

FIGURE 1A

PRIOR ART

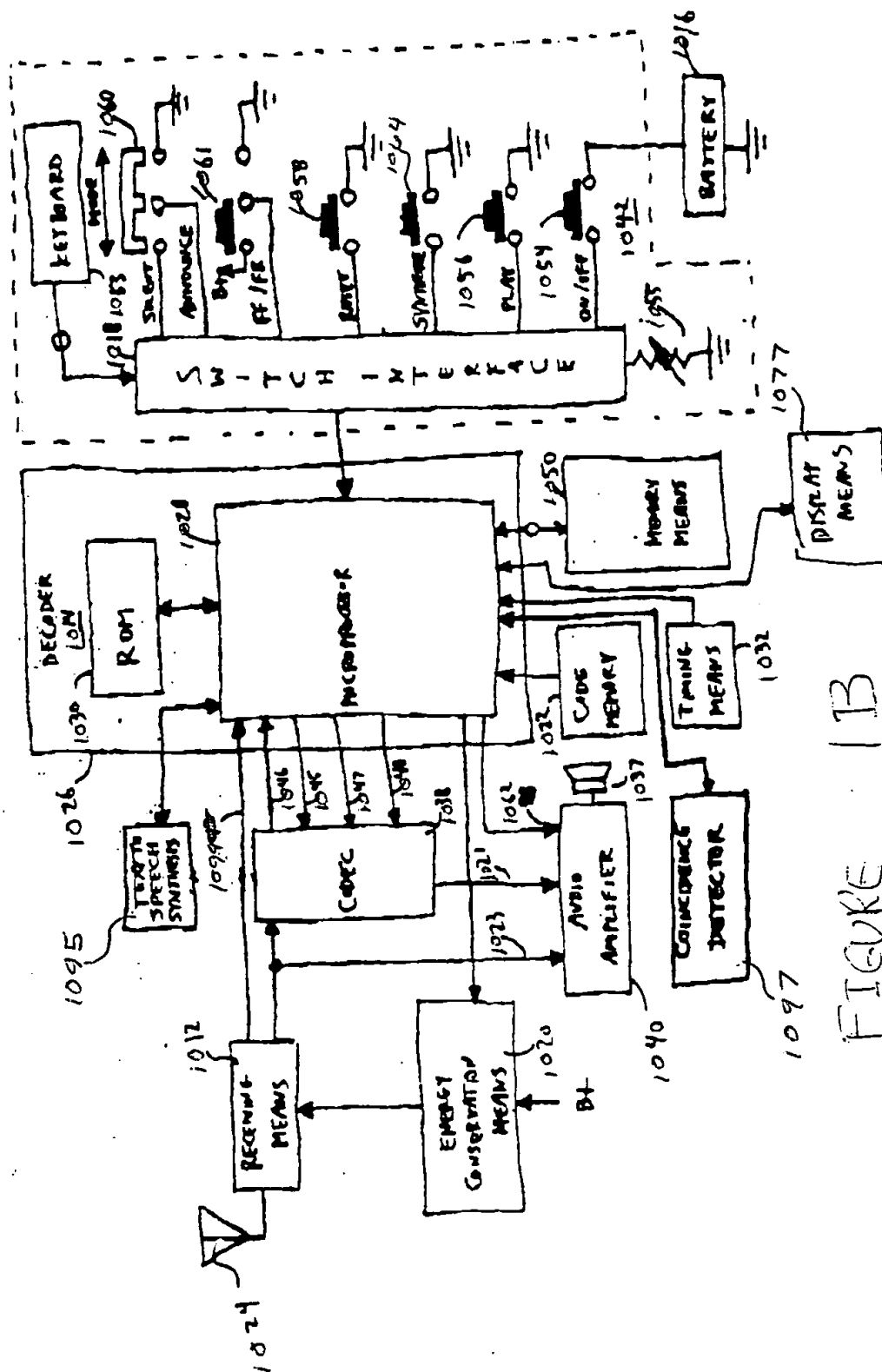
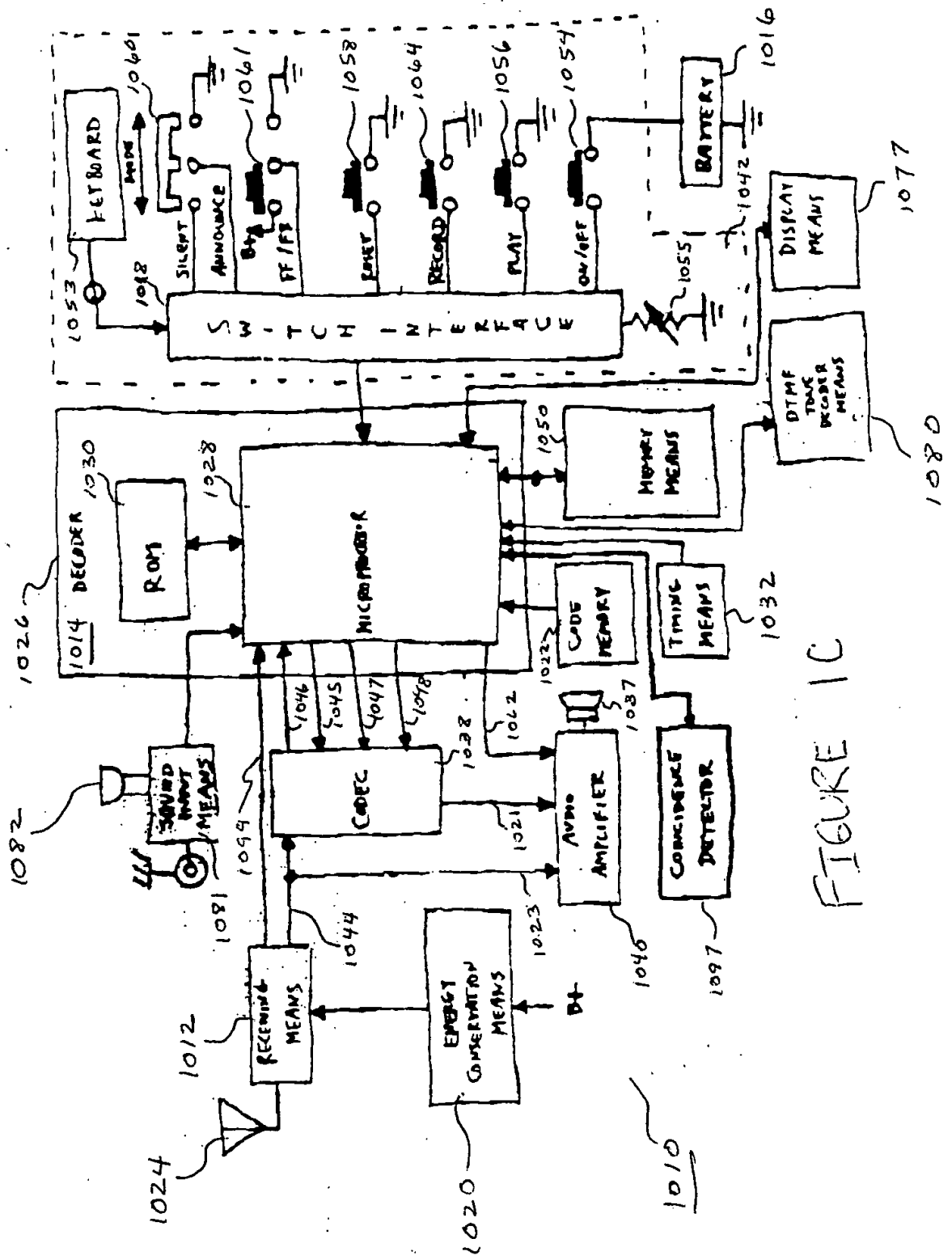


FIGURE 1B



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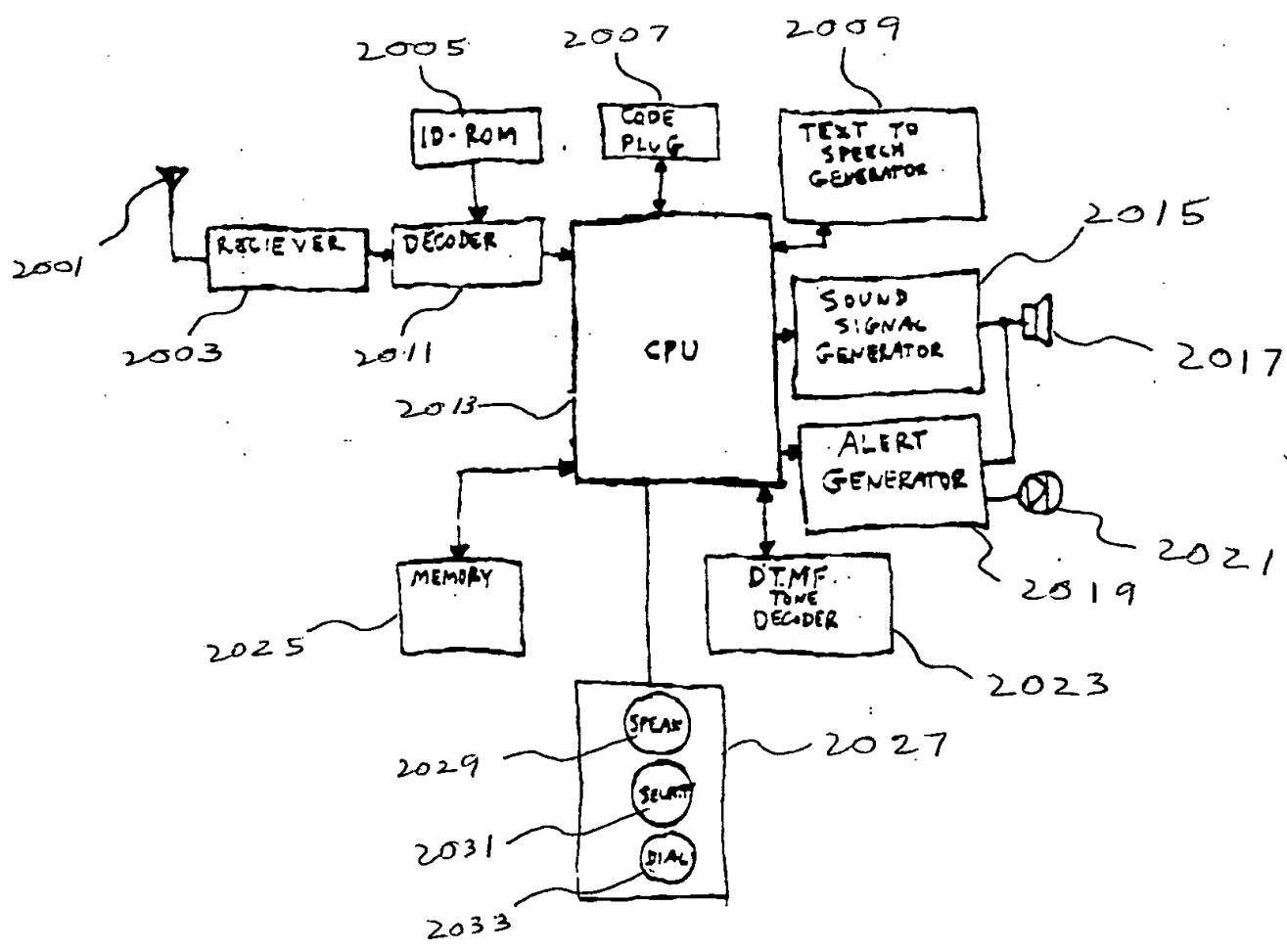


FIGURE 1D



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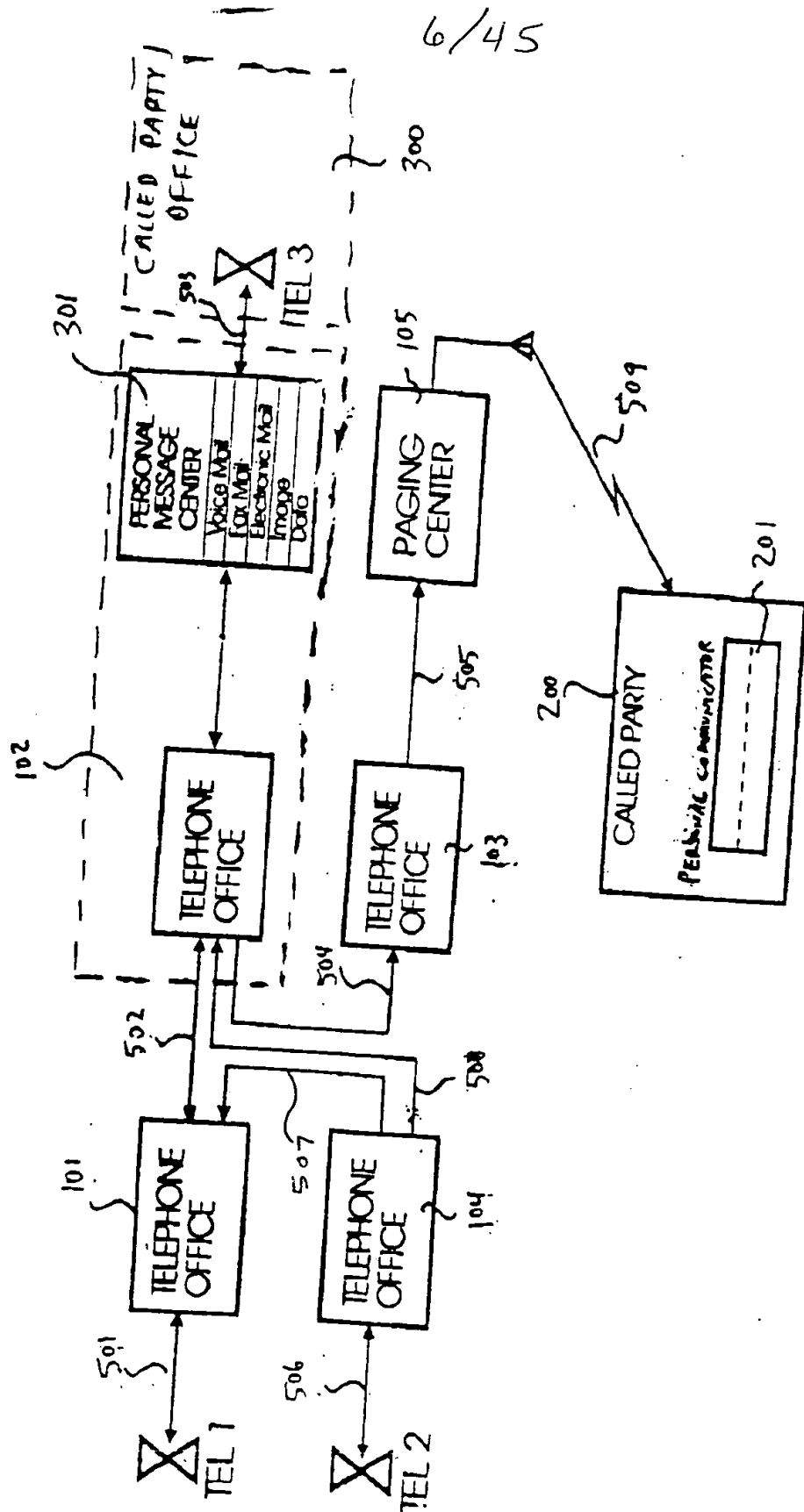


FIGURE 2B

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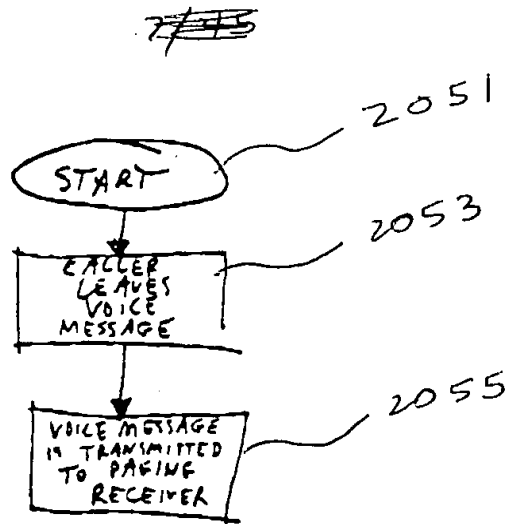


FIGURE 3A (PRIOR ART)

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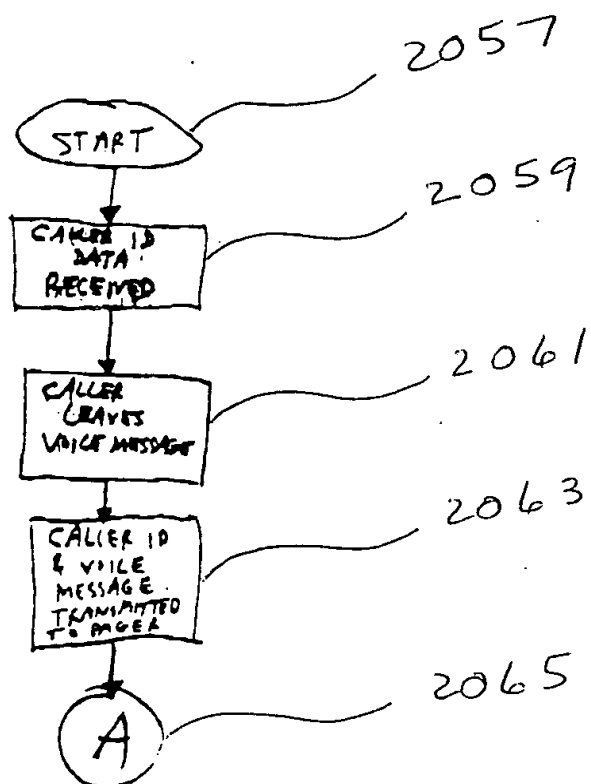


FIGURE 3B



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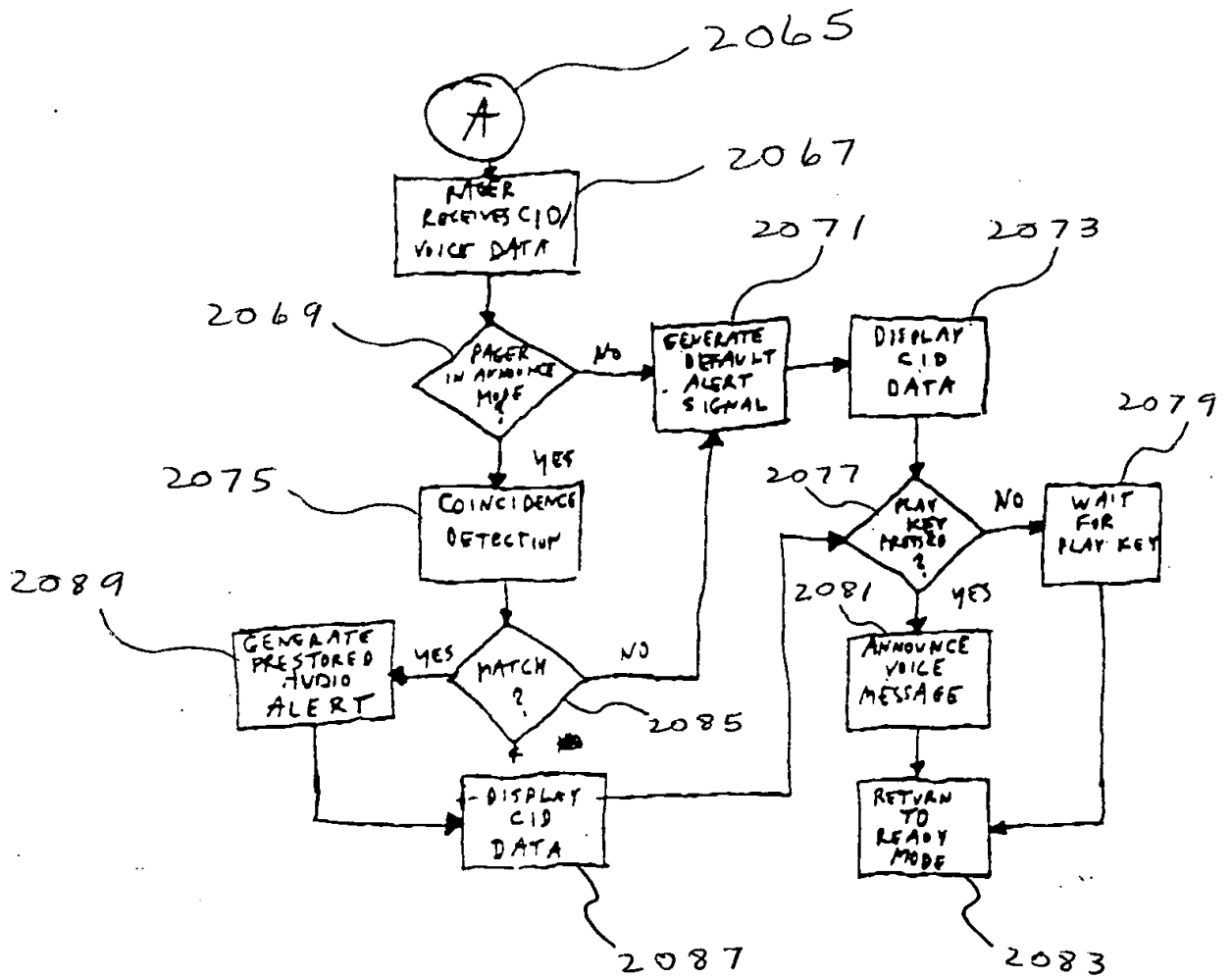


FIGURE 4A

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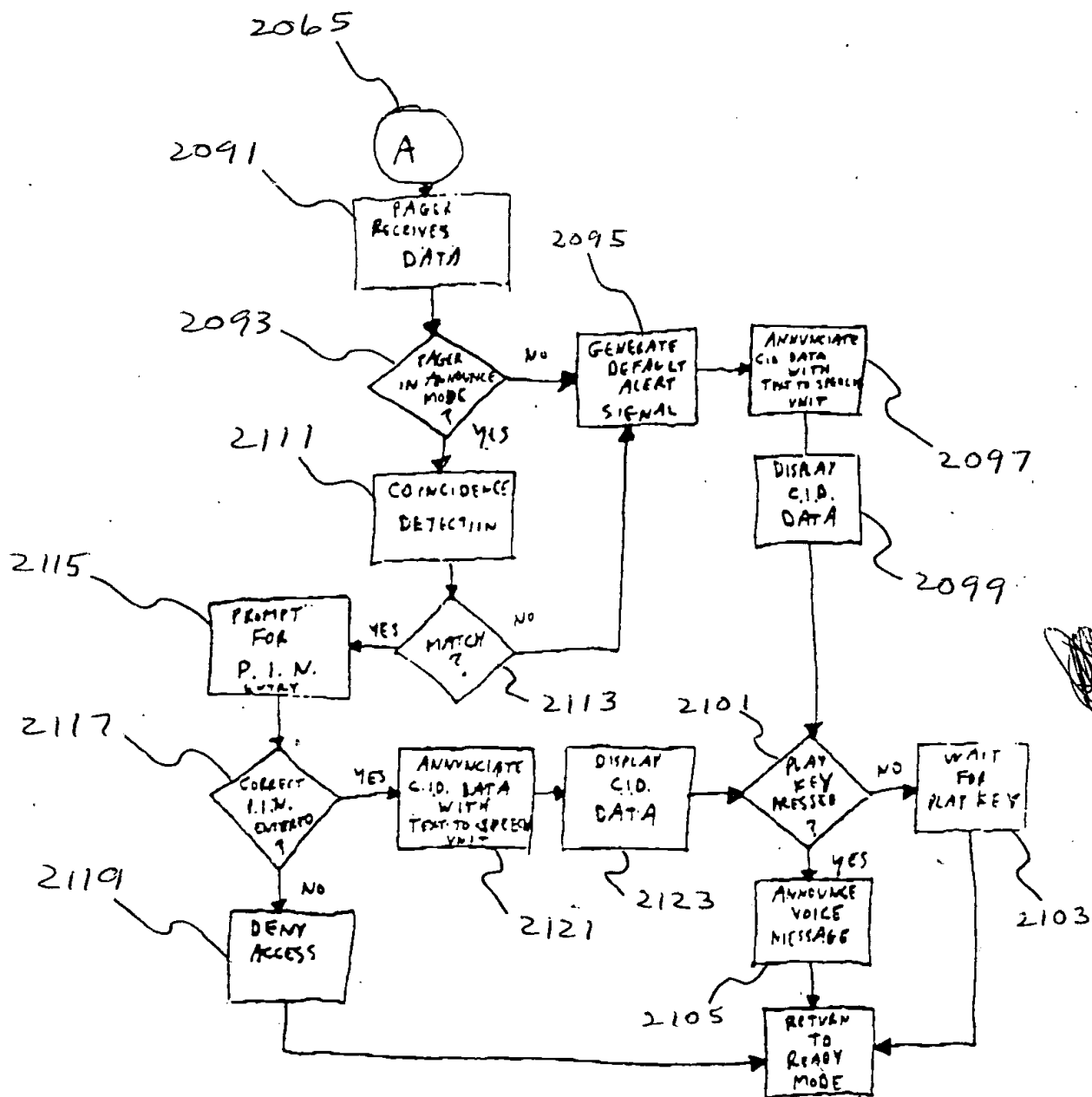
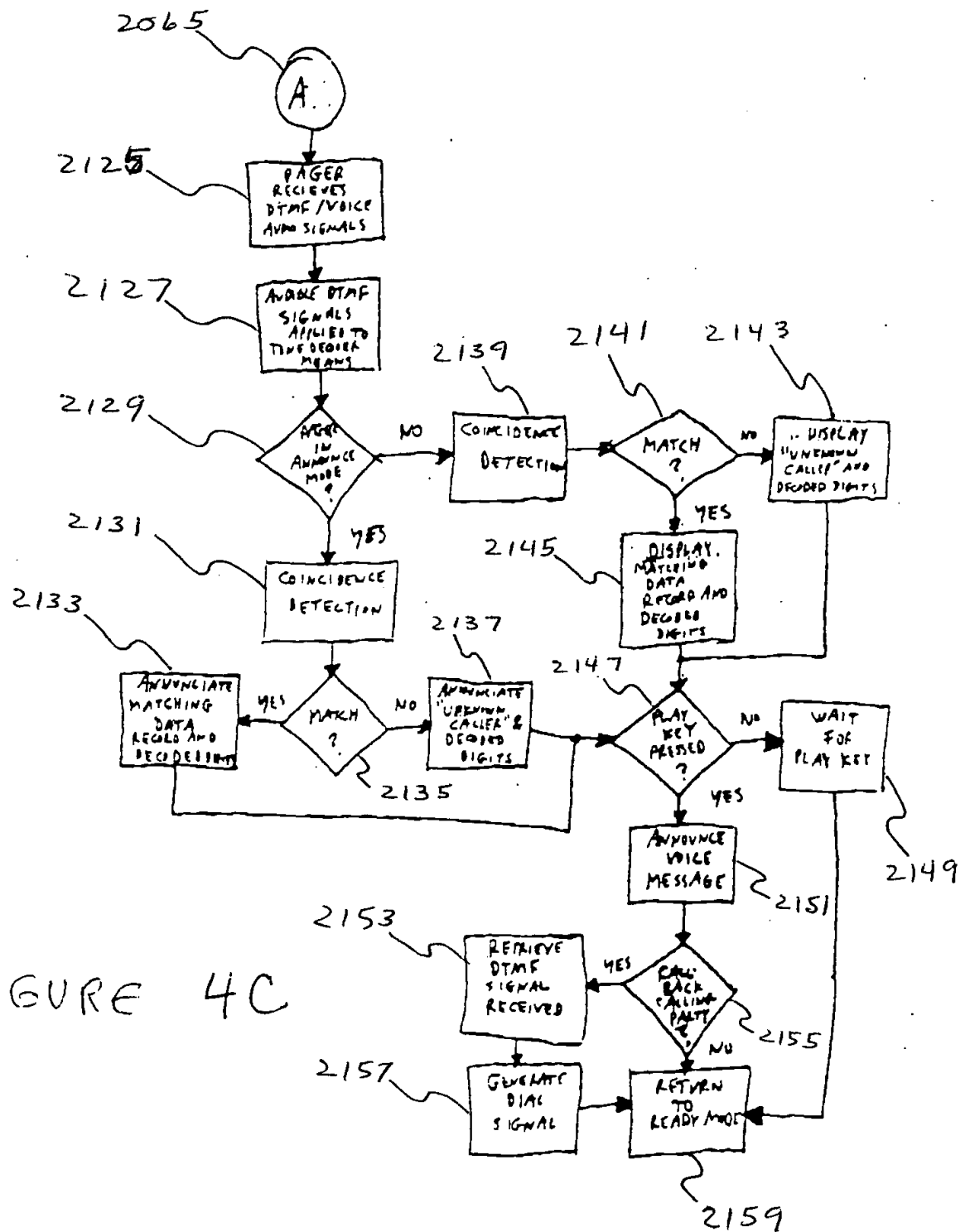


FIGURE 4B

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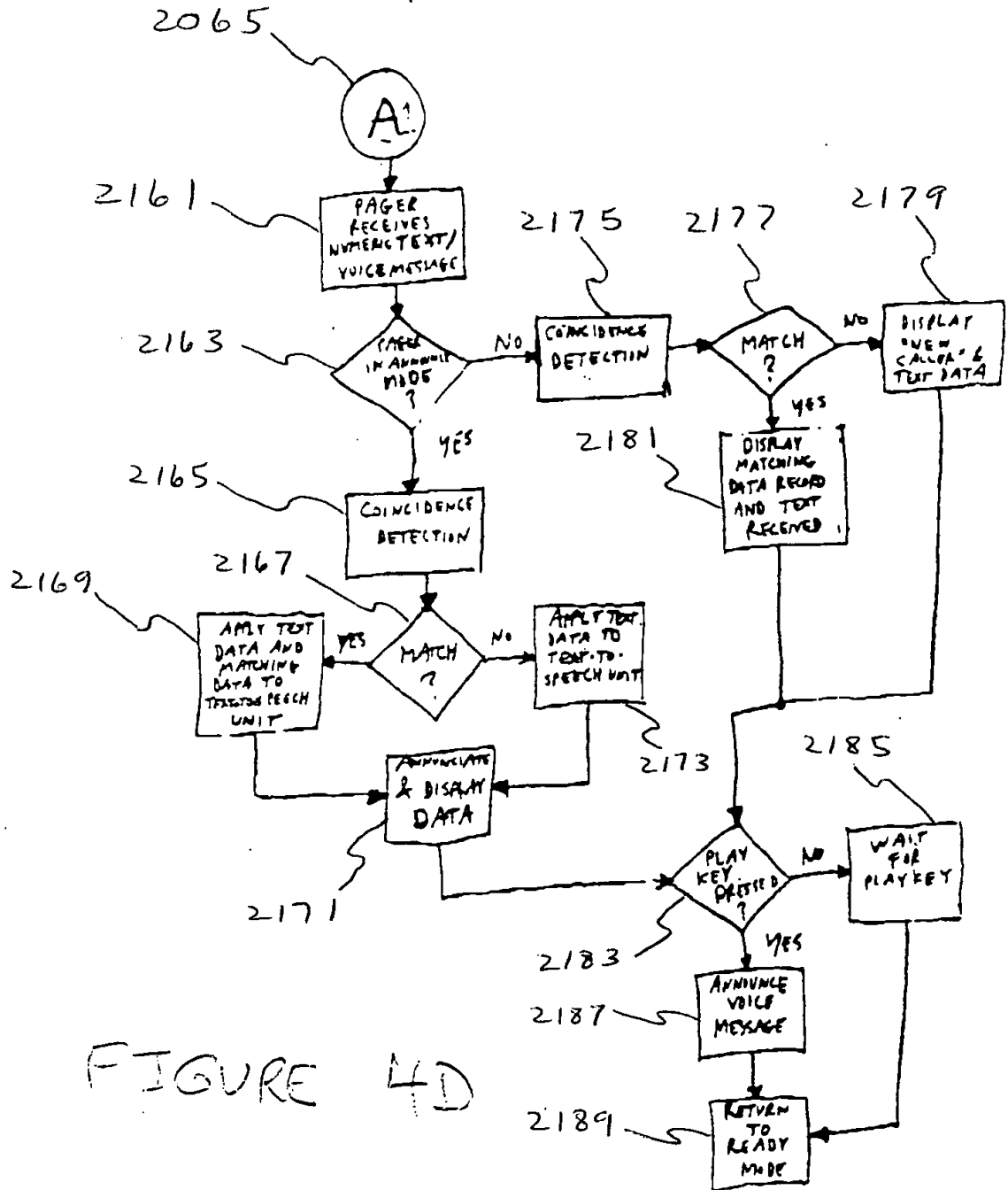
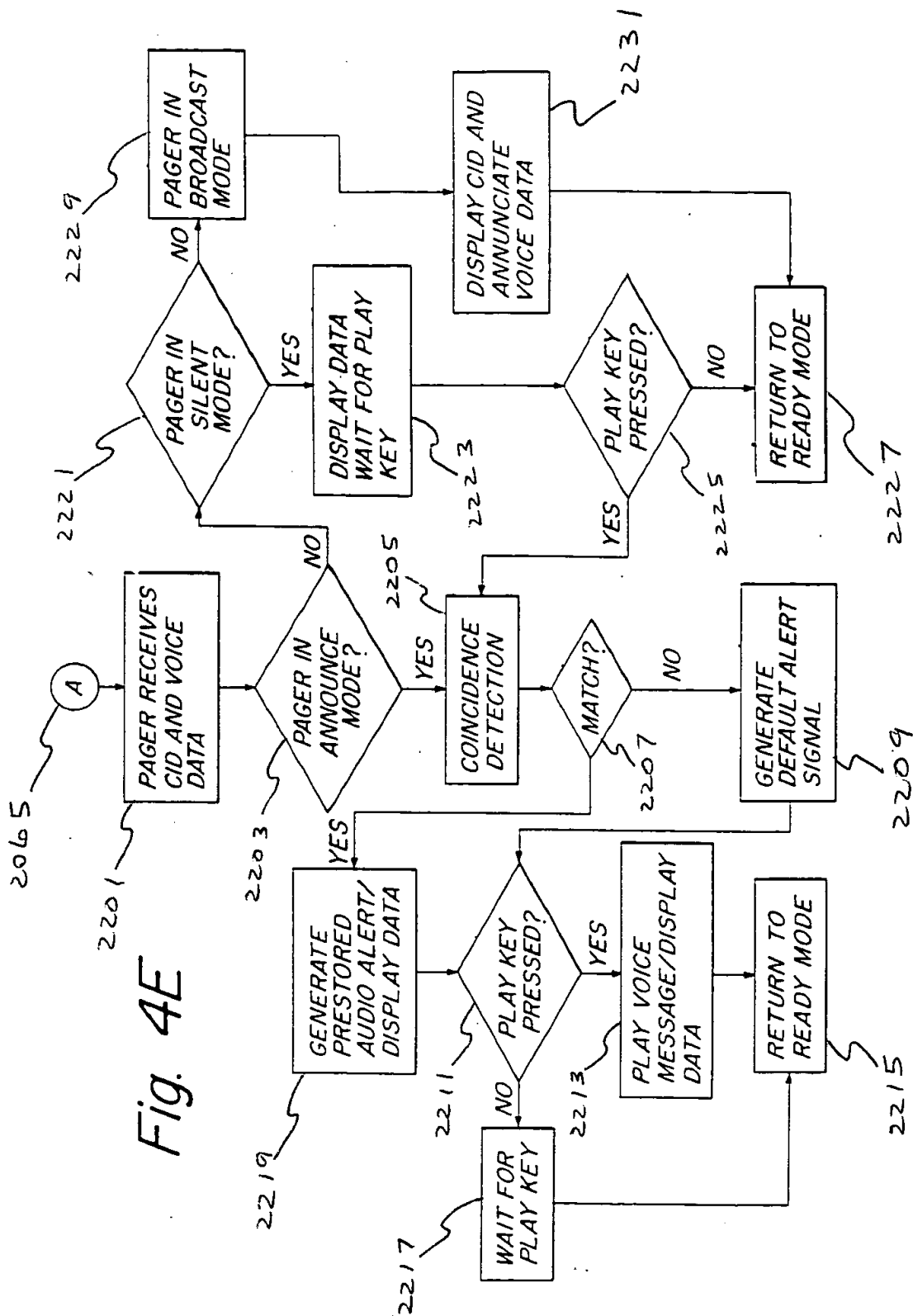


FIGURE 4D

Fig. 4E



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✓ PRESTORED MEMORY RECORD	
RECORD 1	<div></div> <div>DR. KAZUO HASHIMOTO 123 WEST RD. SAN FRANCISCO CA 945N (415)-555-1212 (H) (415)-555-2222 (F) (415)-766-1111 (M)</div> <div></div>

FIGURE 5A

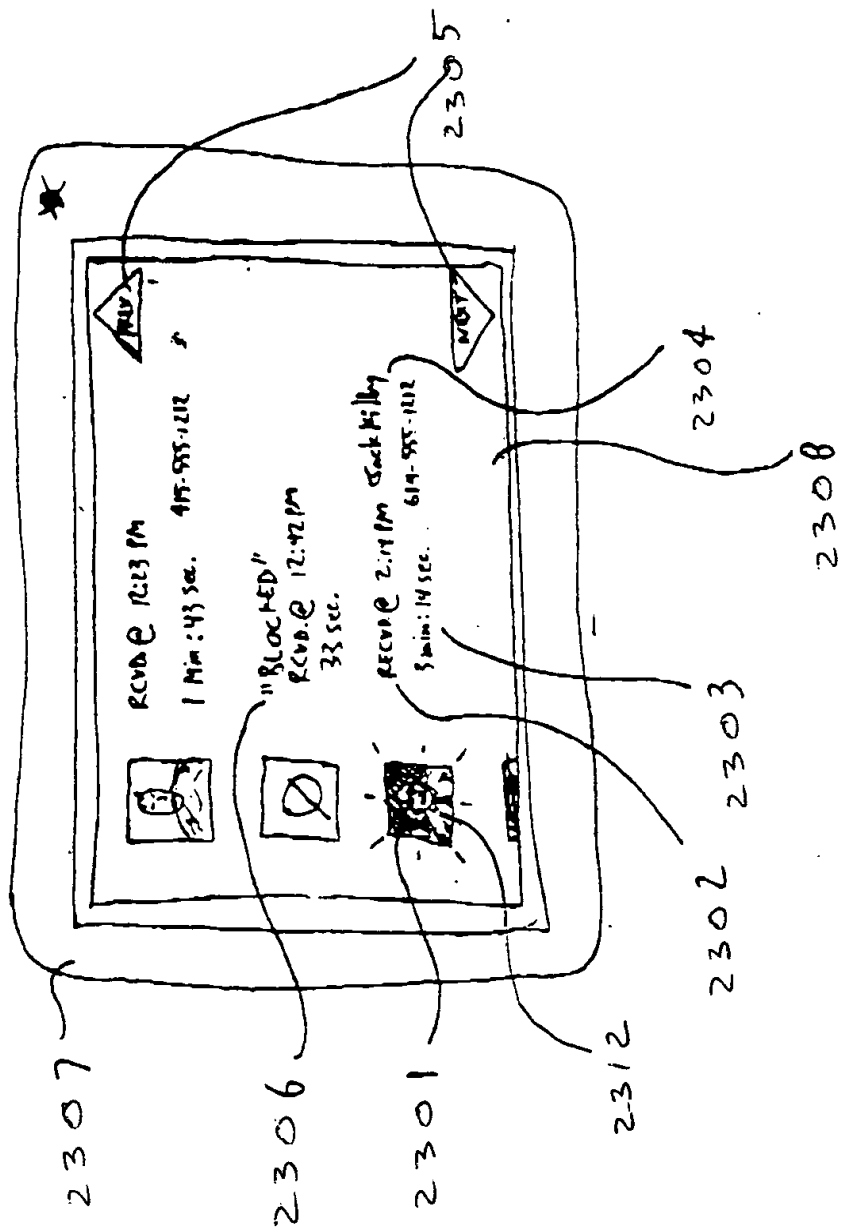


FIGURE 5B

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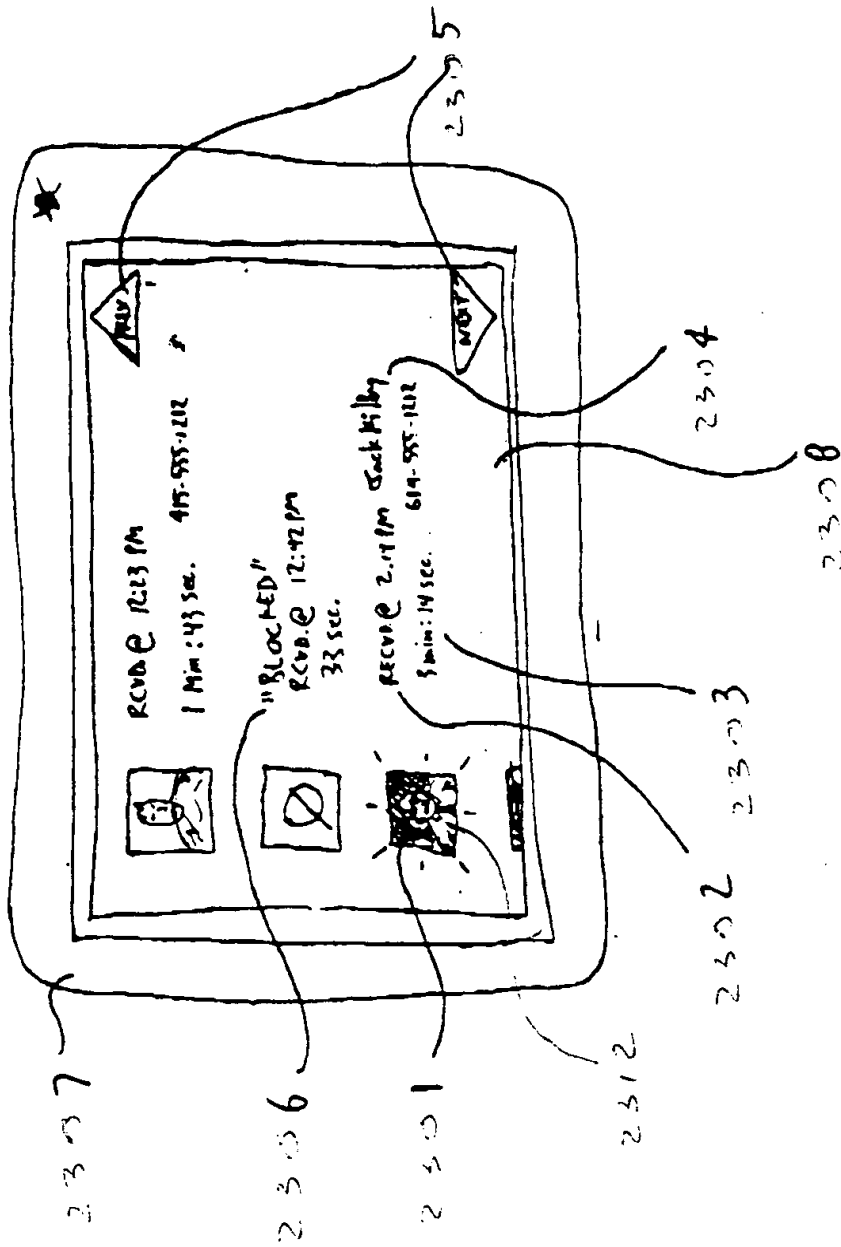
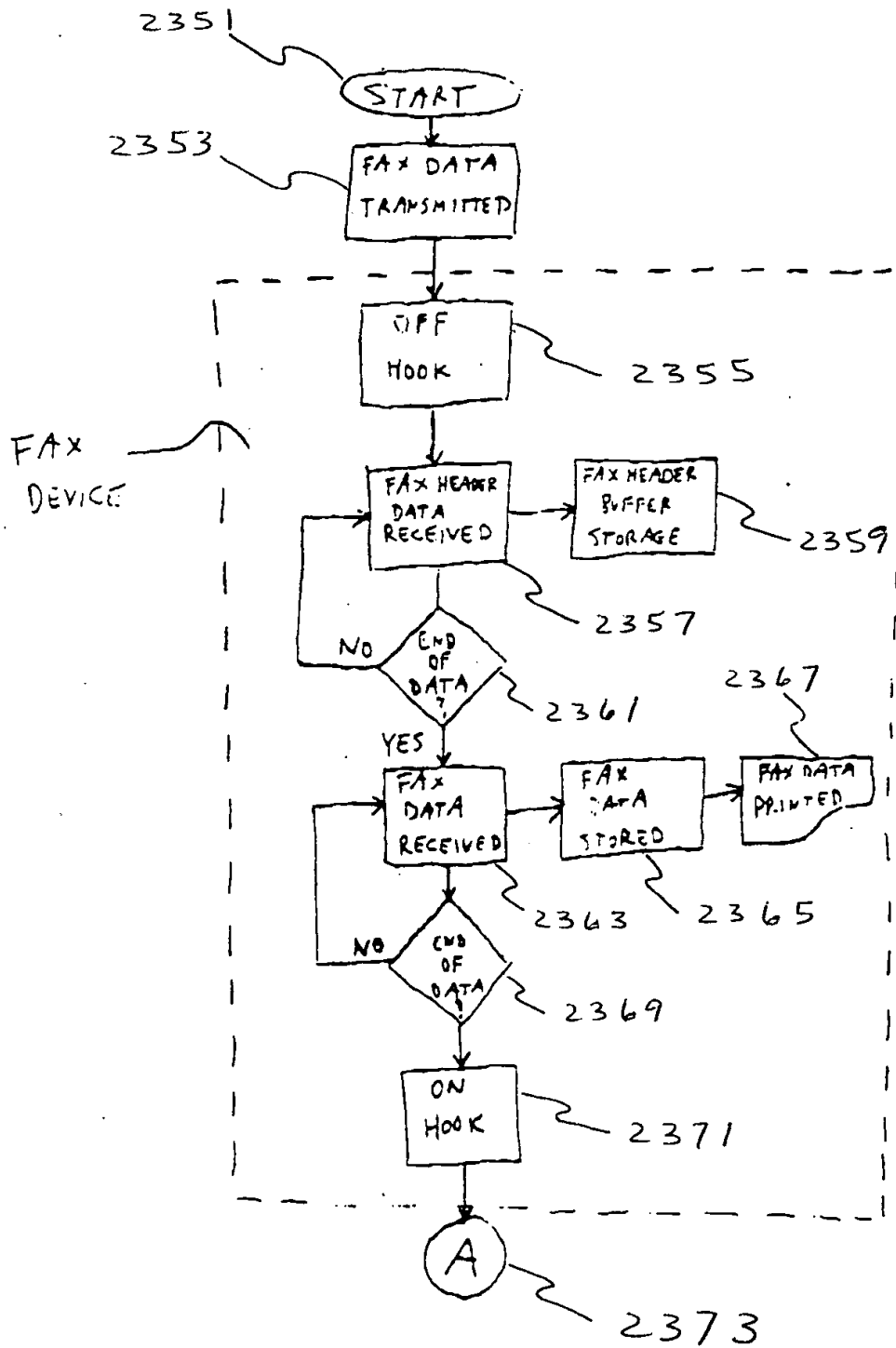


FIGURE 5B



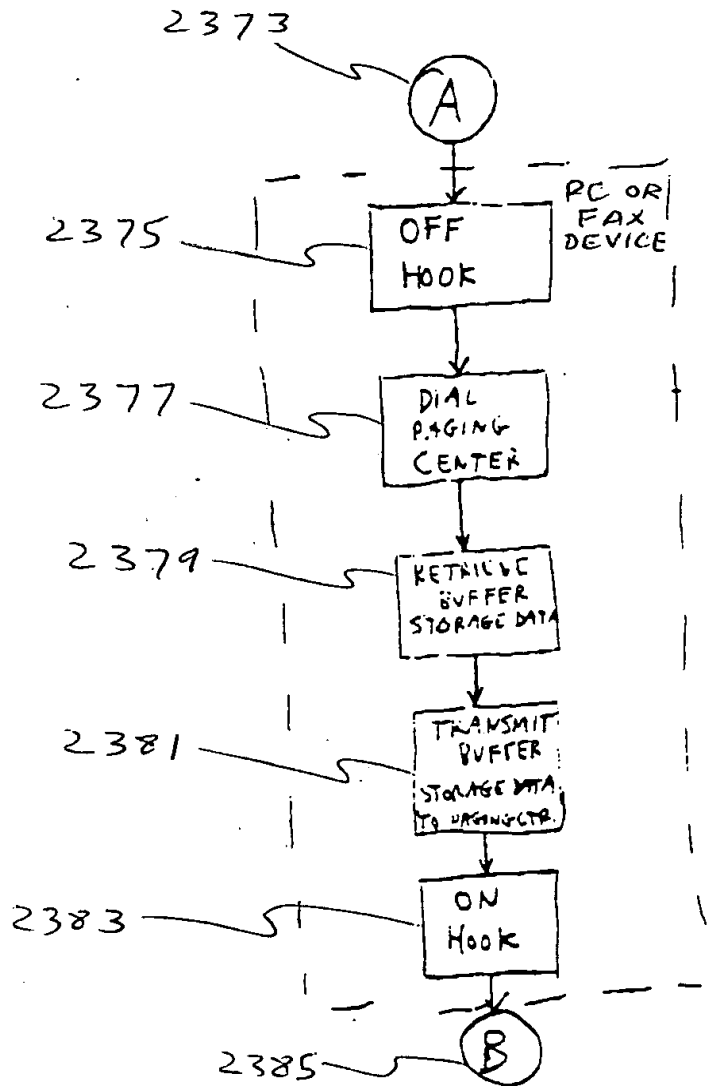
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FIGURE 6A



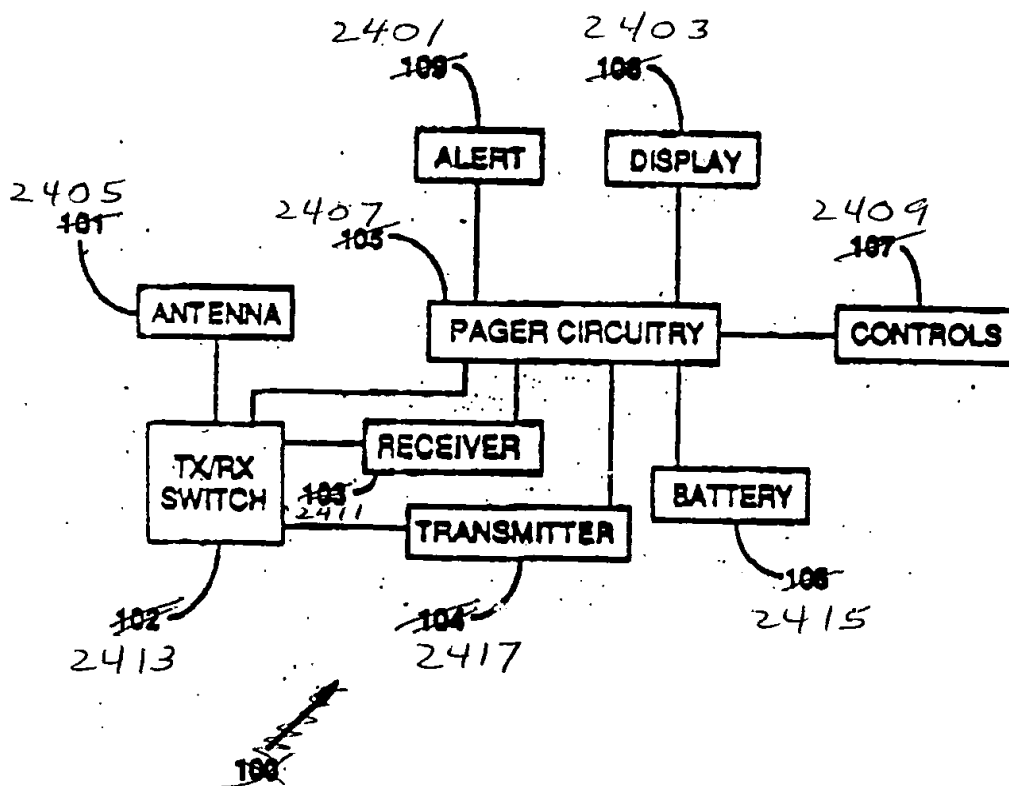
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FIGURE 6B



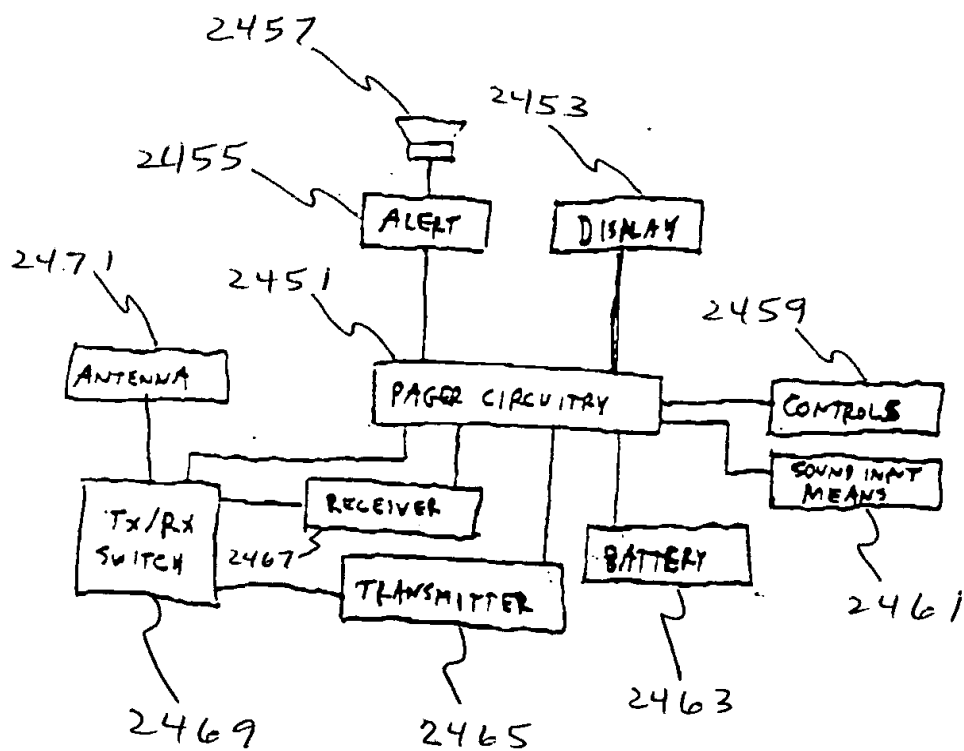
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FIGURE 7A



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FIGURE 7B






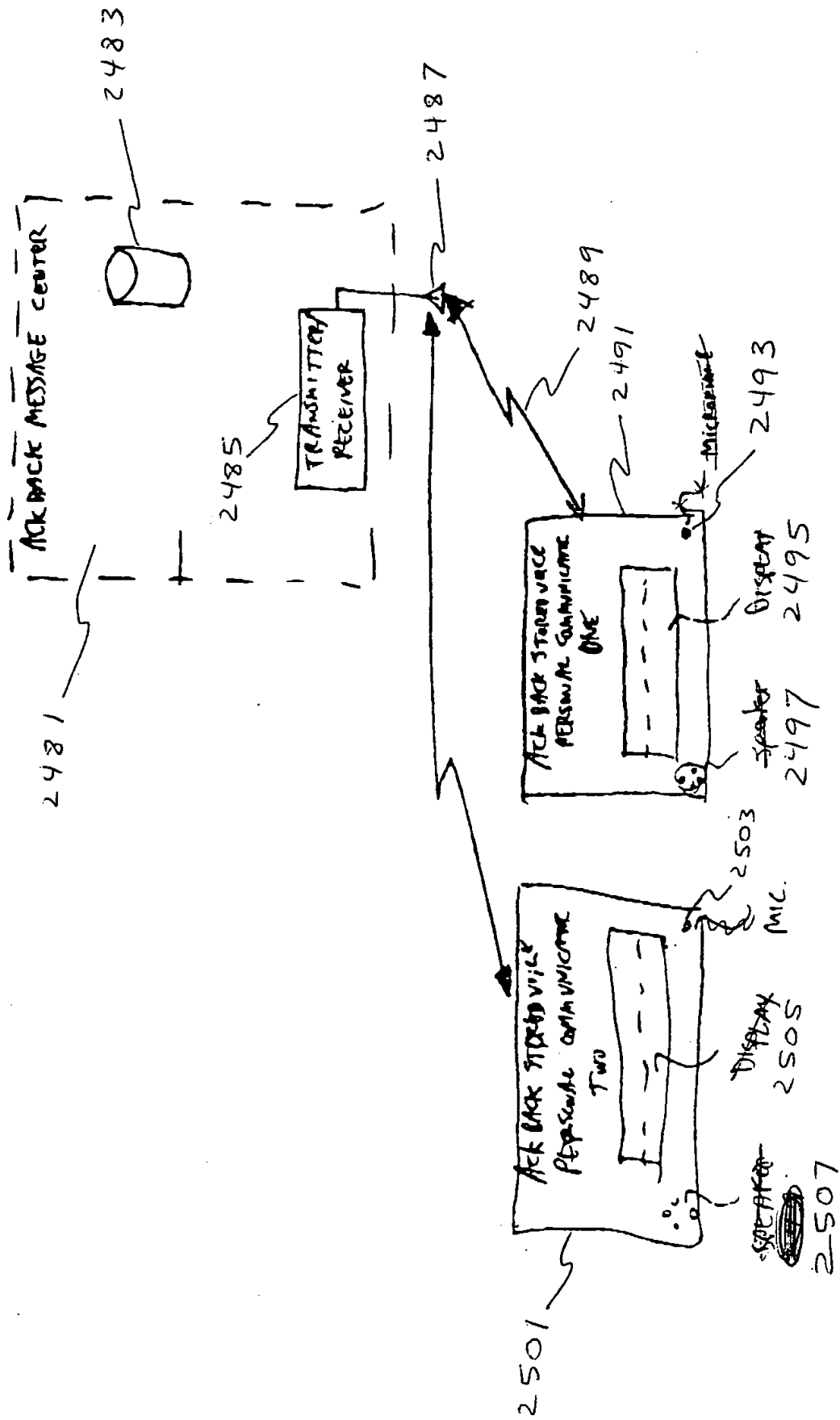
CALLER ID MEMORY ADDRESS REGISTER				
CALL	CALLING NUMBER	CALLING NAME	TIME/DATE	VOICE DATA
1	415-555-1212	KAZUO HASHIMOTO	12:23 PM 3/13/93	
2	BLOCKED	BLOCKED	12:42 PM 3/13/93	BLOCKED
3	619-555-1212	JACK KILBY	02:14 PM 3/13/93	
.				.
.				.
.				.
.				.
.				.
.				.
.				.
X	817-555-1212	THOMAS EDISON	01:33 AM 3/14/93	

Fig. 5C

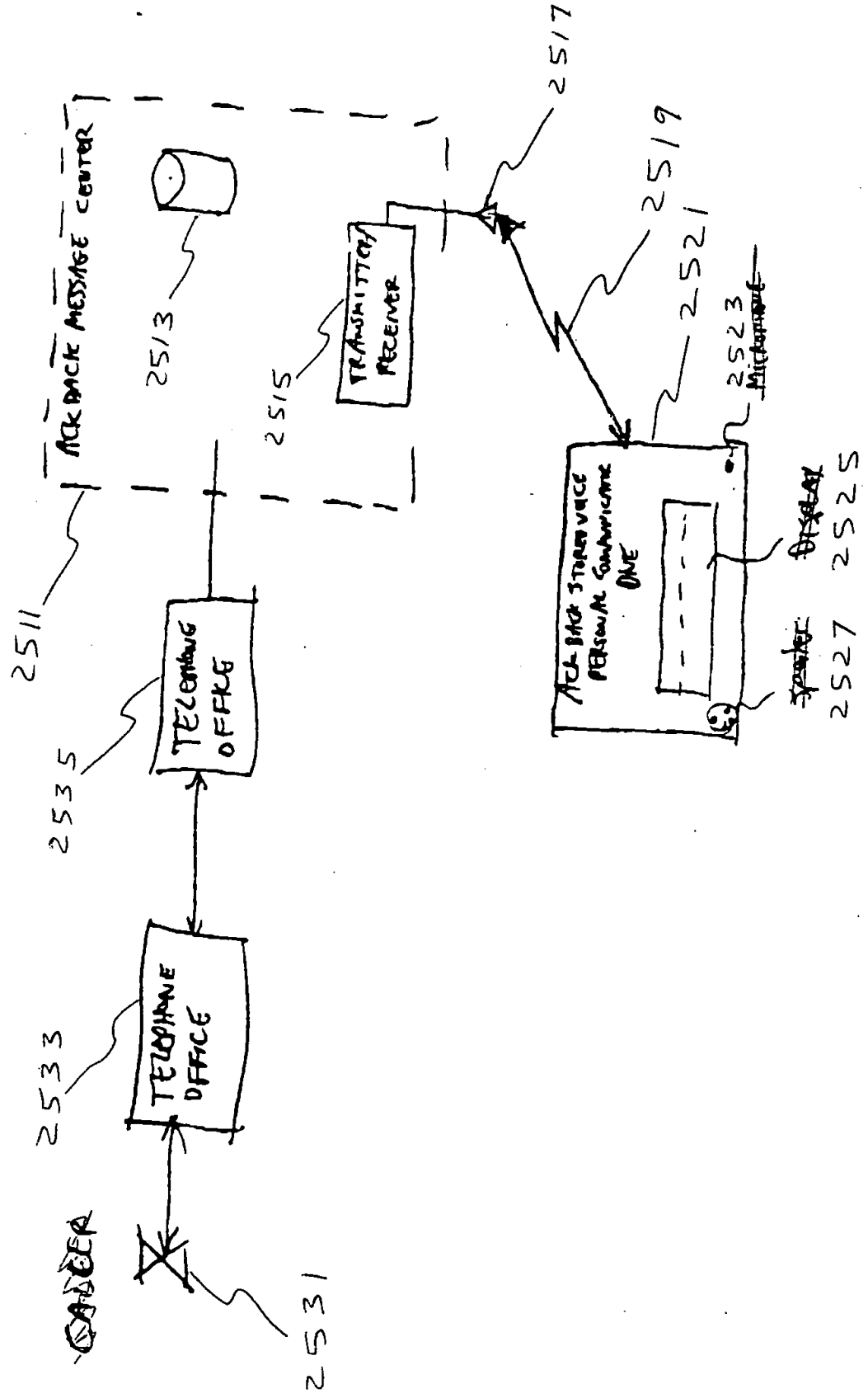
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FIGURE 9A



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FIGURE 9B



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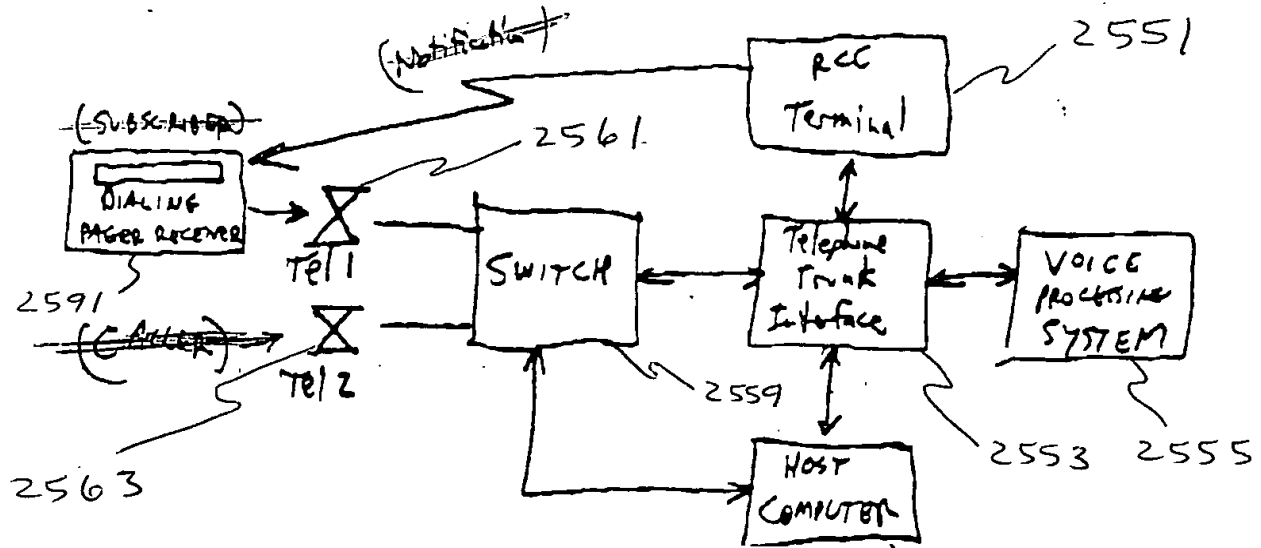
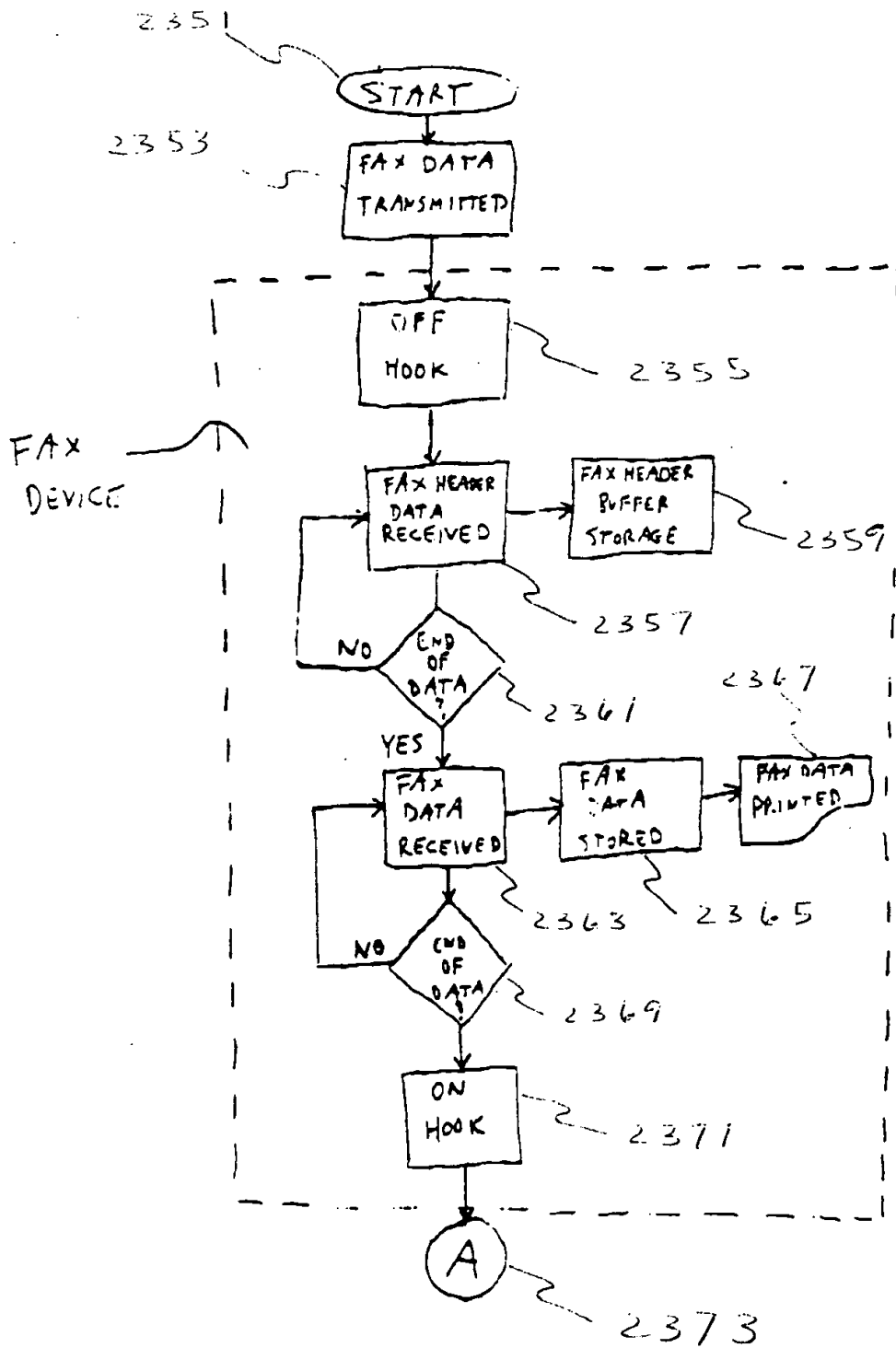


FIGURE 10

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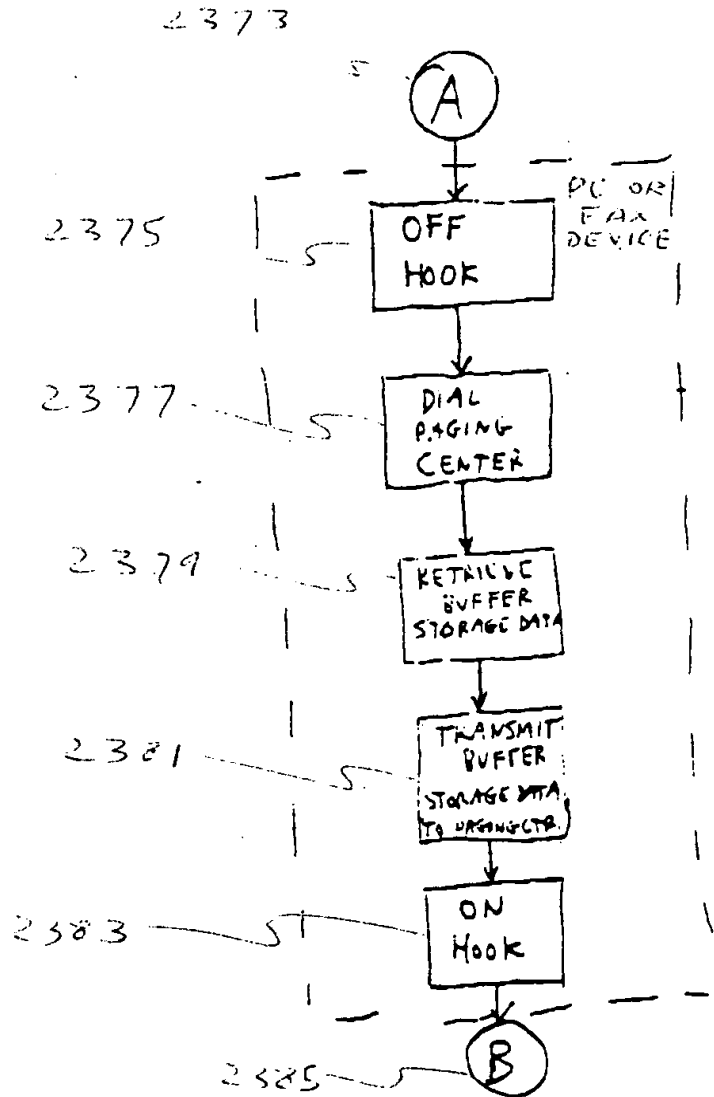


FIGURE 6A



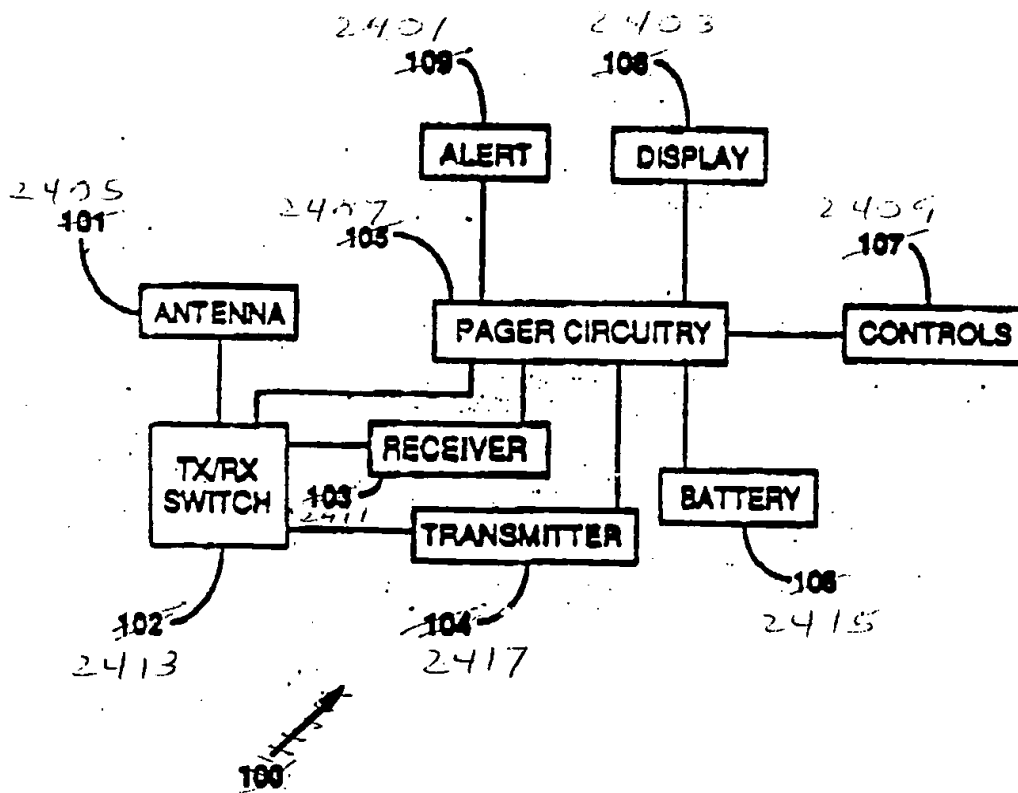
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FIGURE 6B



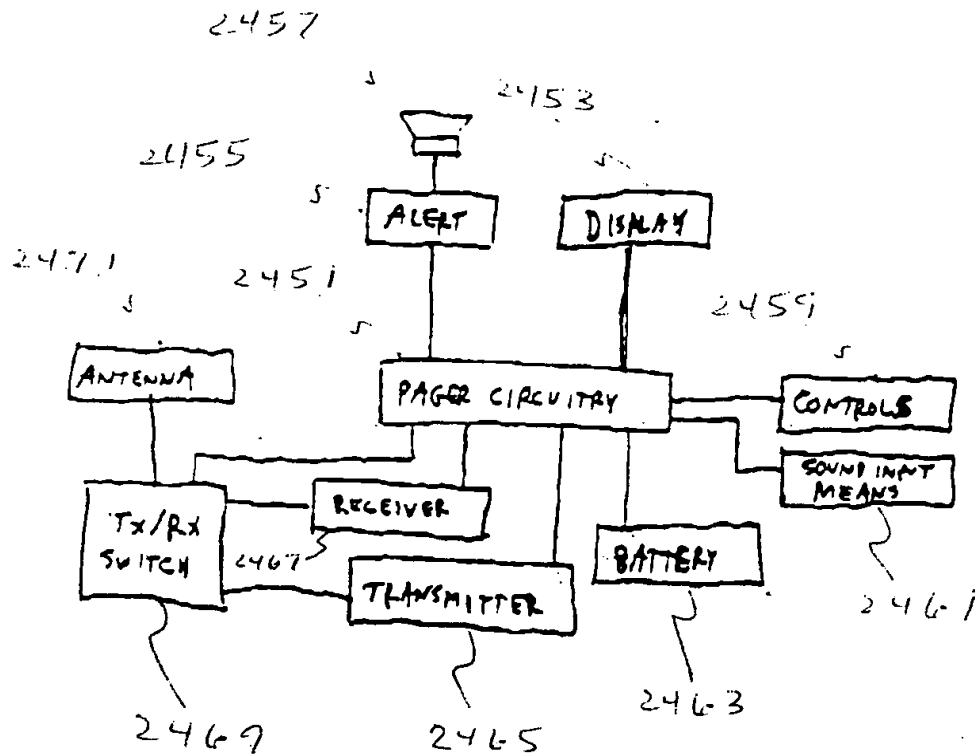
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FIGURE 7A



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FIGURE 7B



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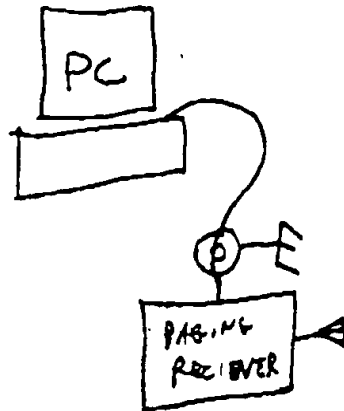


FIGURE 8A

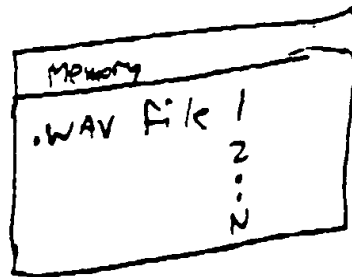
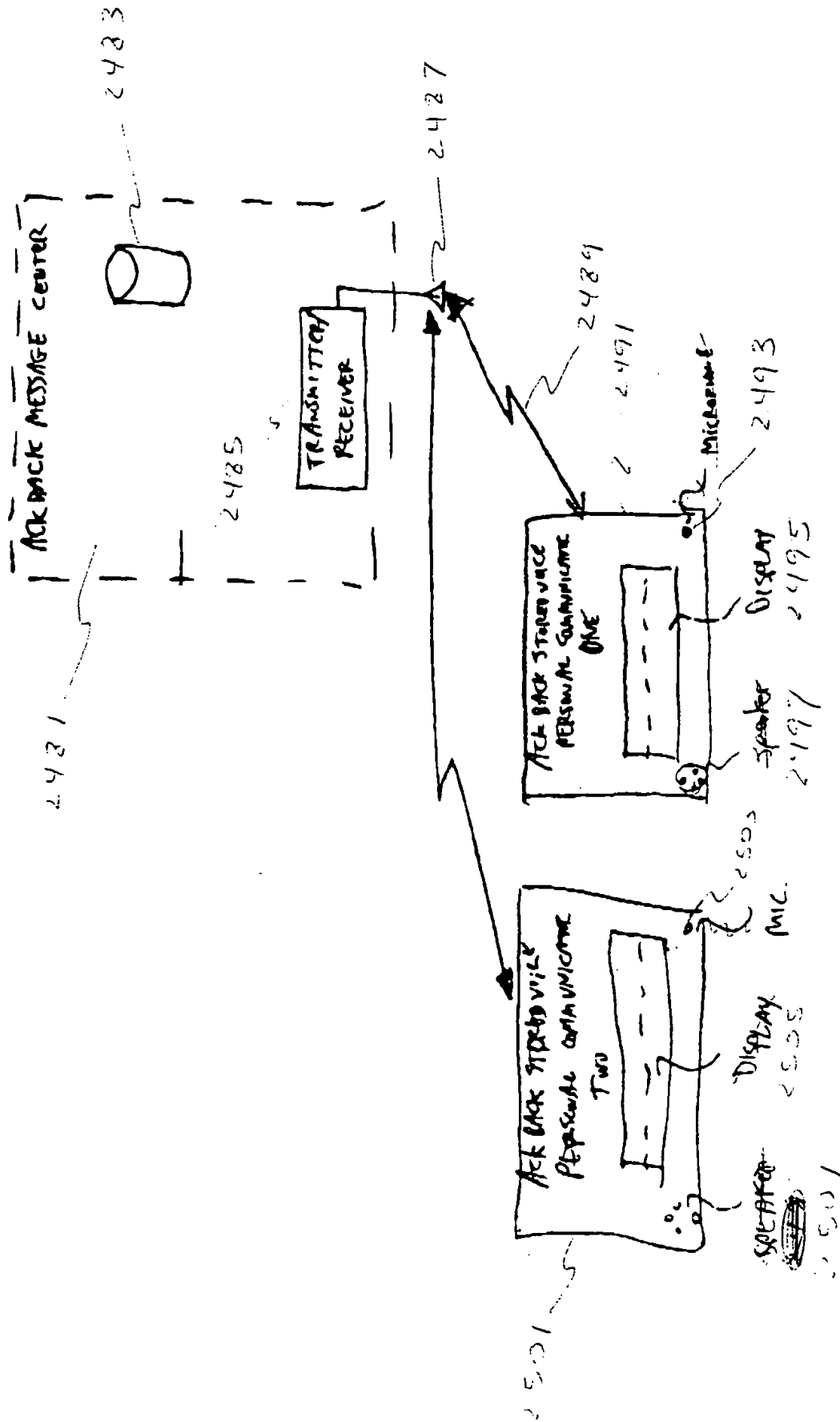


FIGURE 8B

FIGURE 9A



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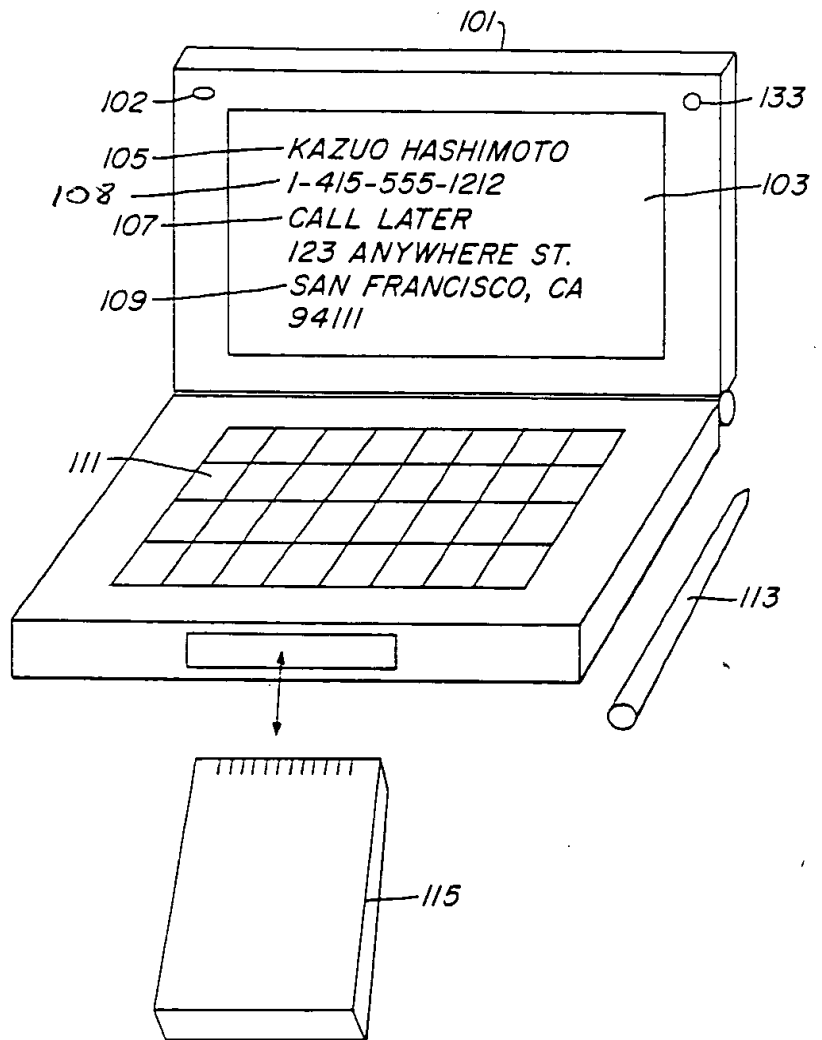
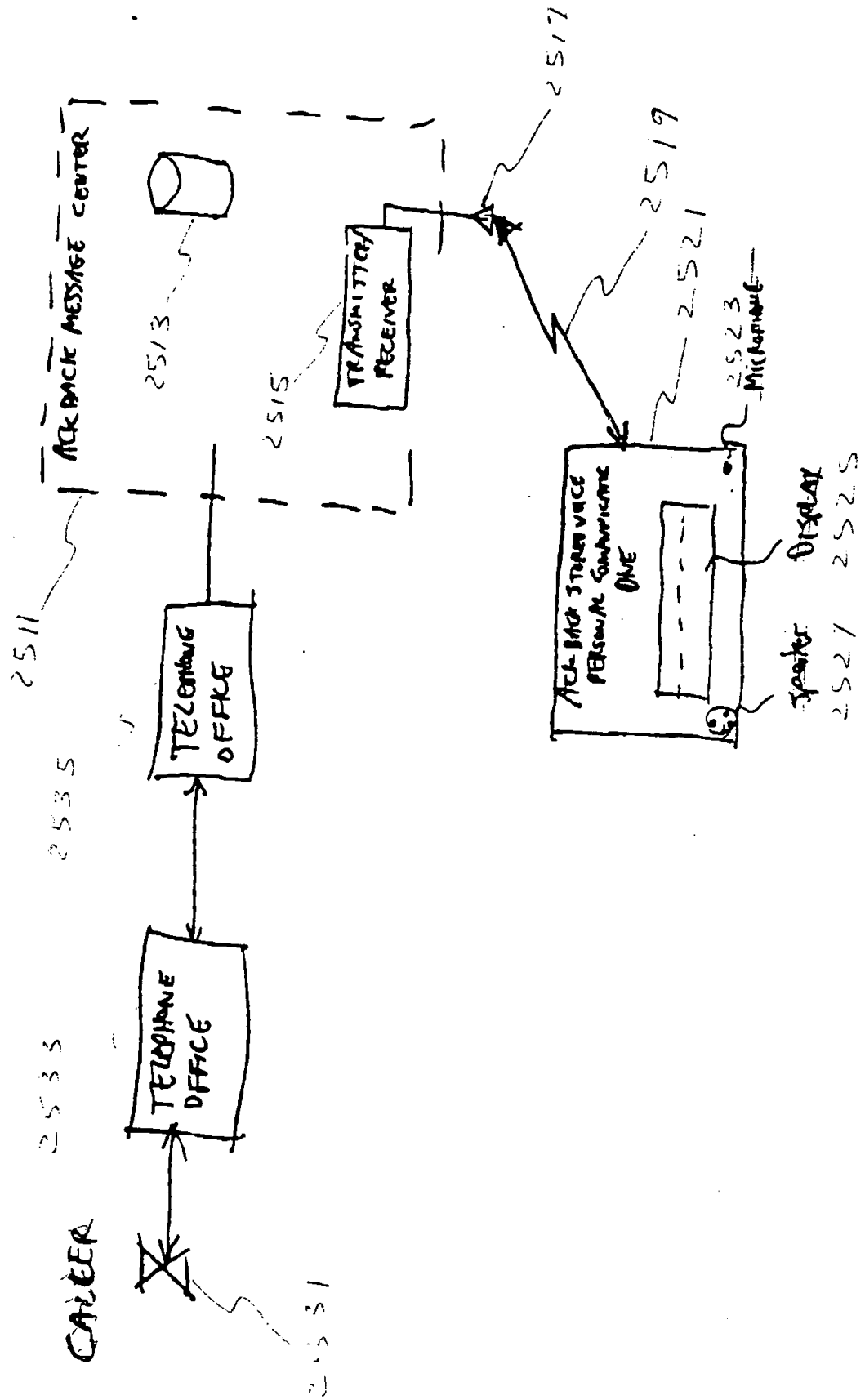


Fig. 17

FIGURE 9B





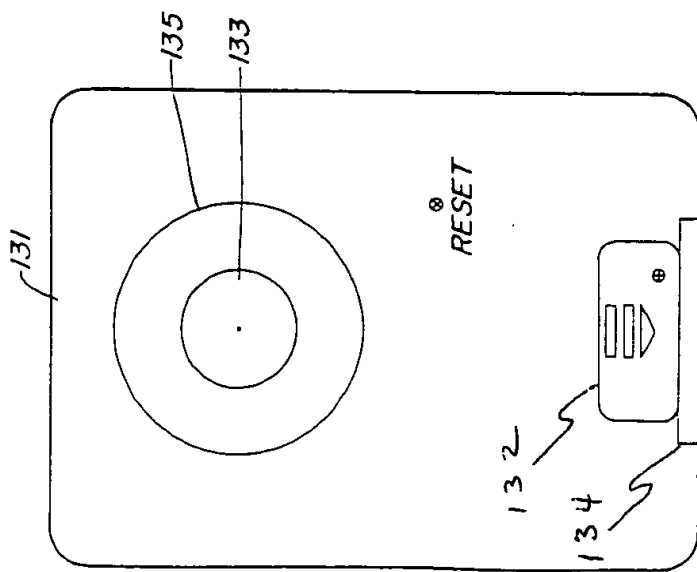


Fig. 19A

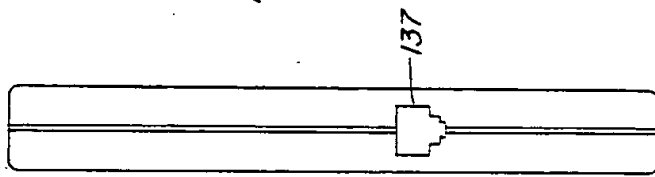


Fig. 19B

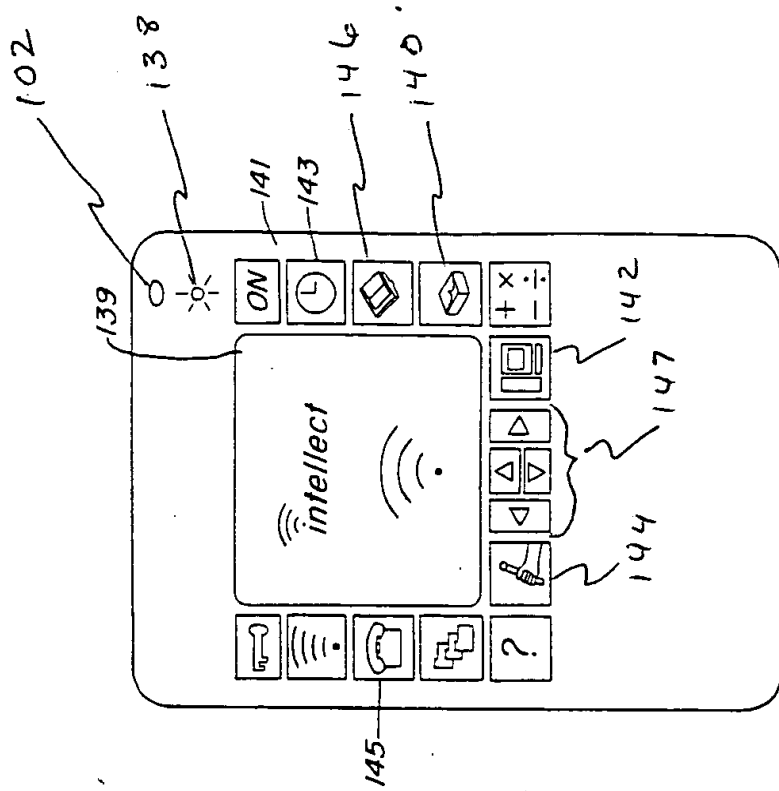
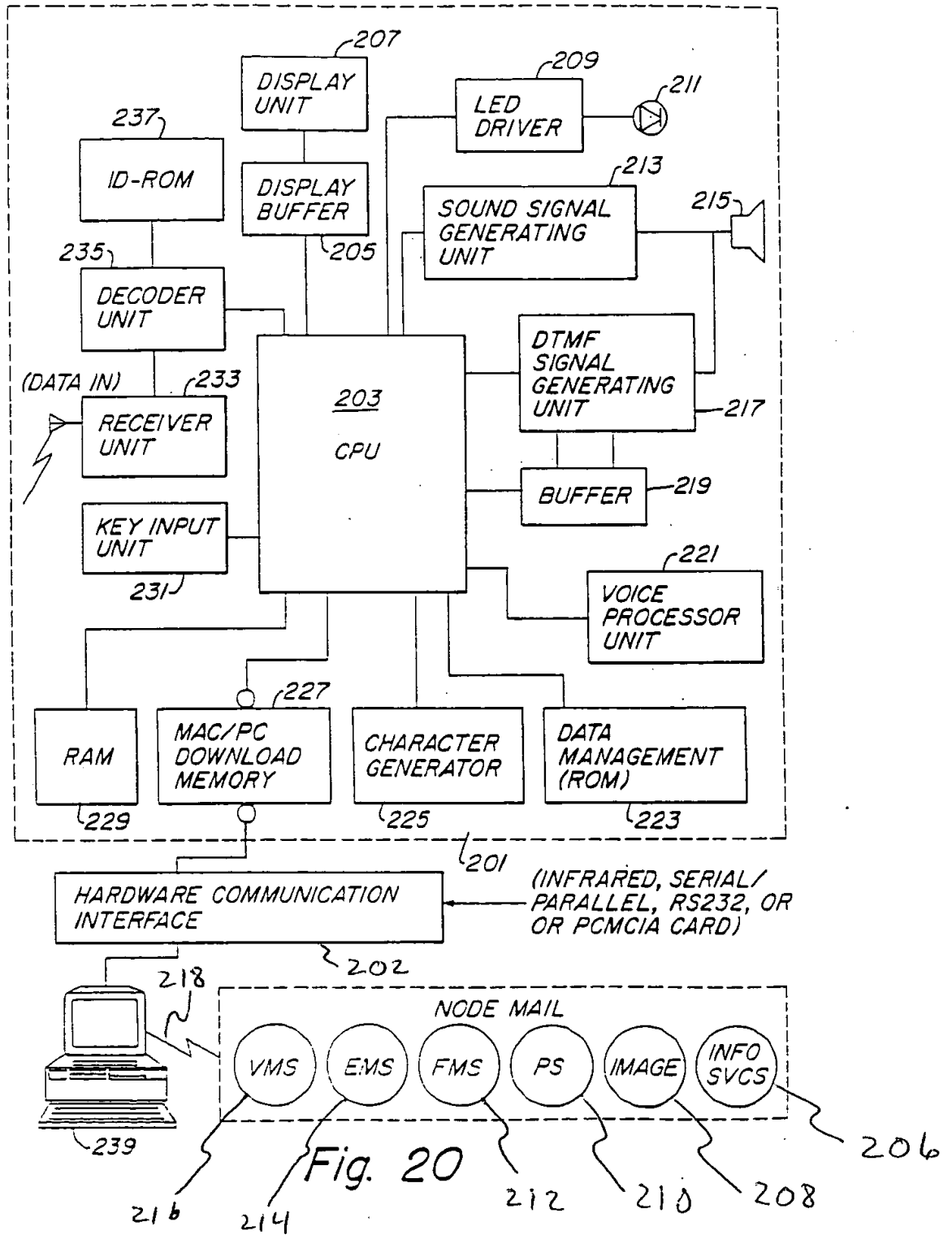


Fig. 19C



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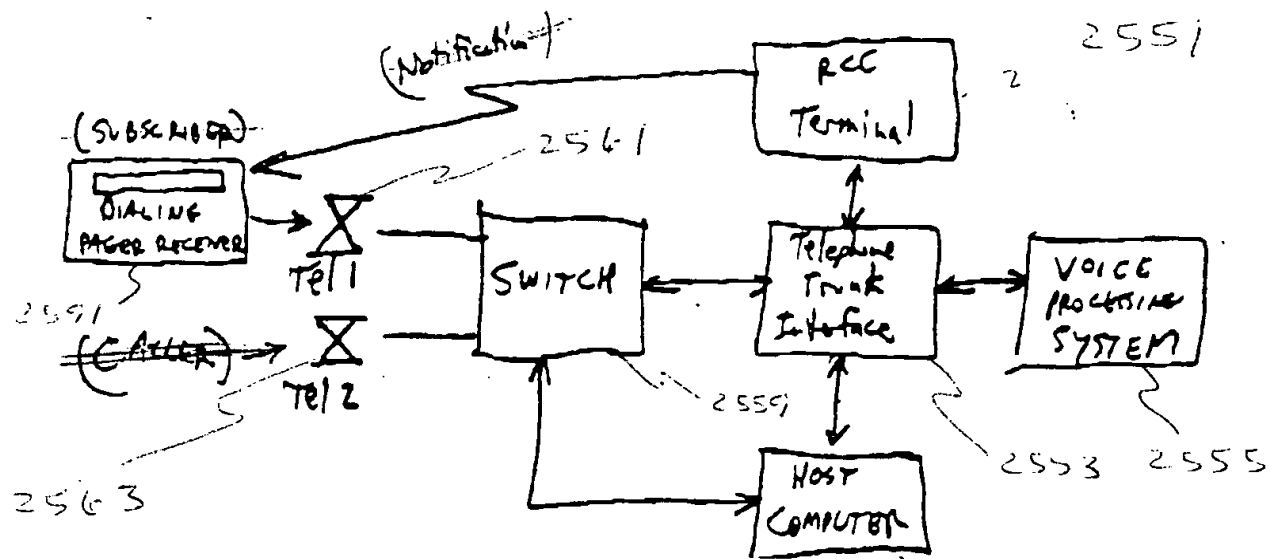


FIGURE 10

2557

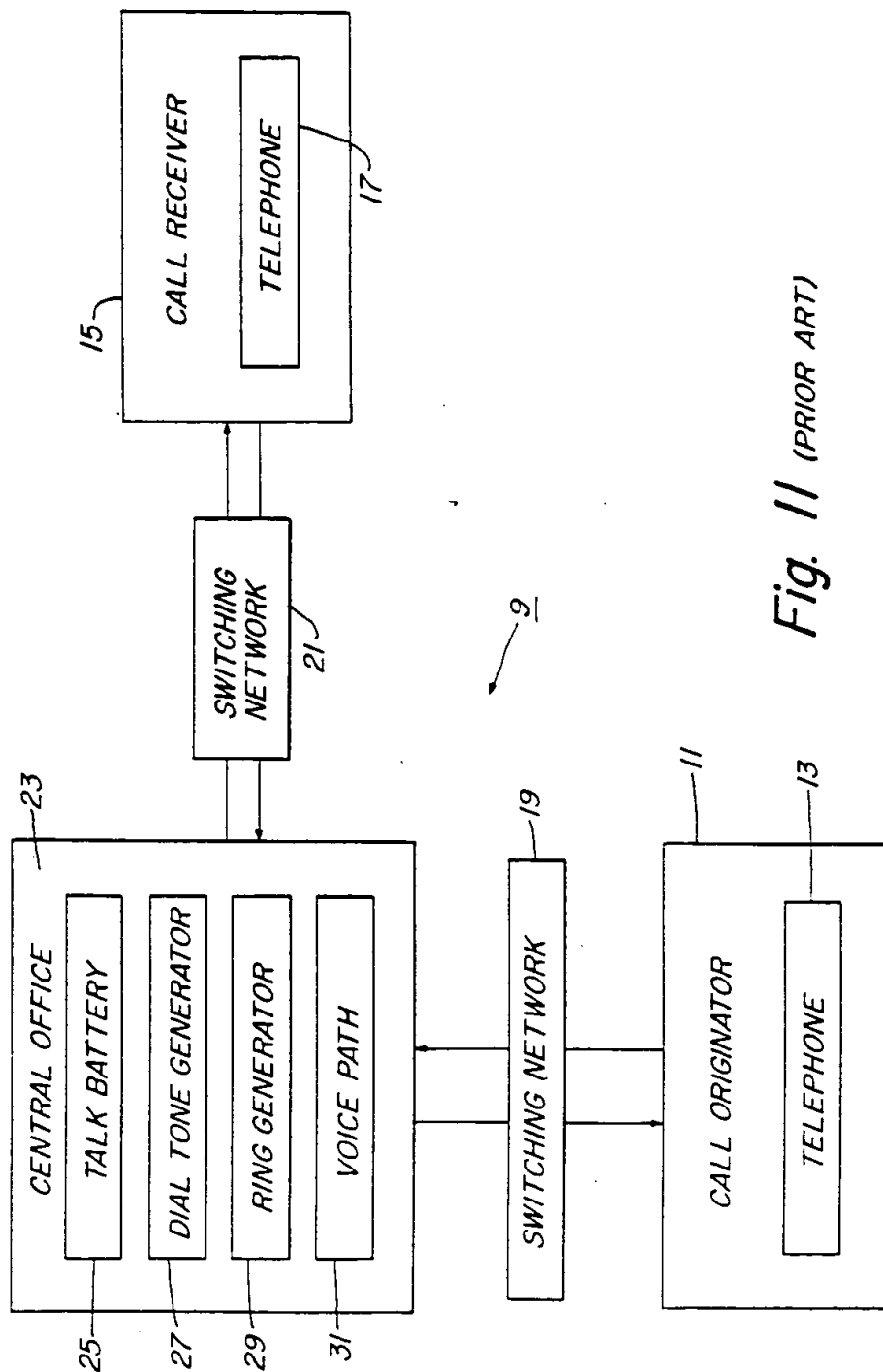


Fig. 11 (PRIOR ART)

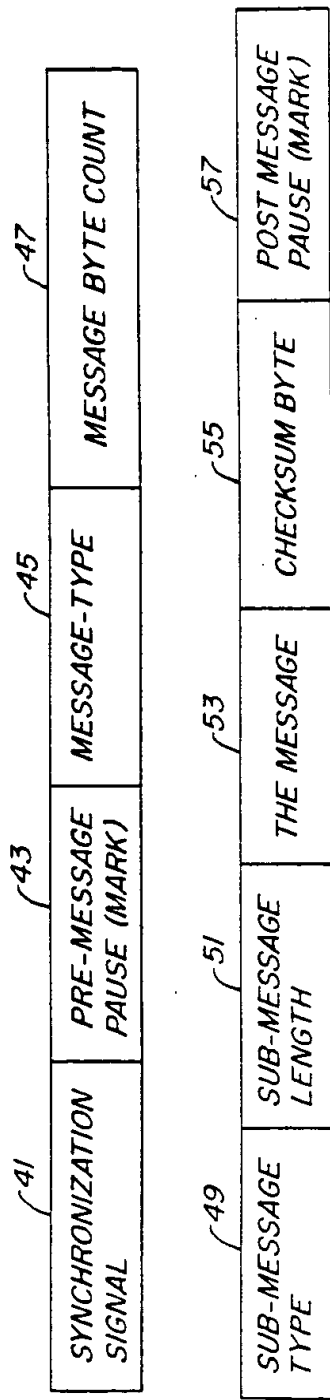
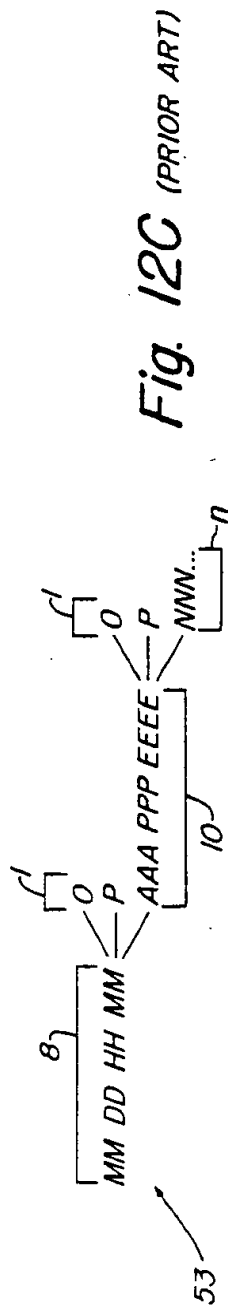
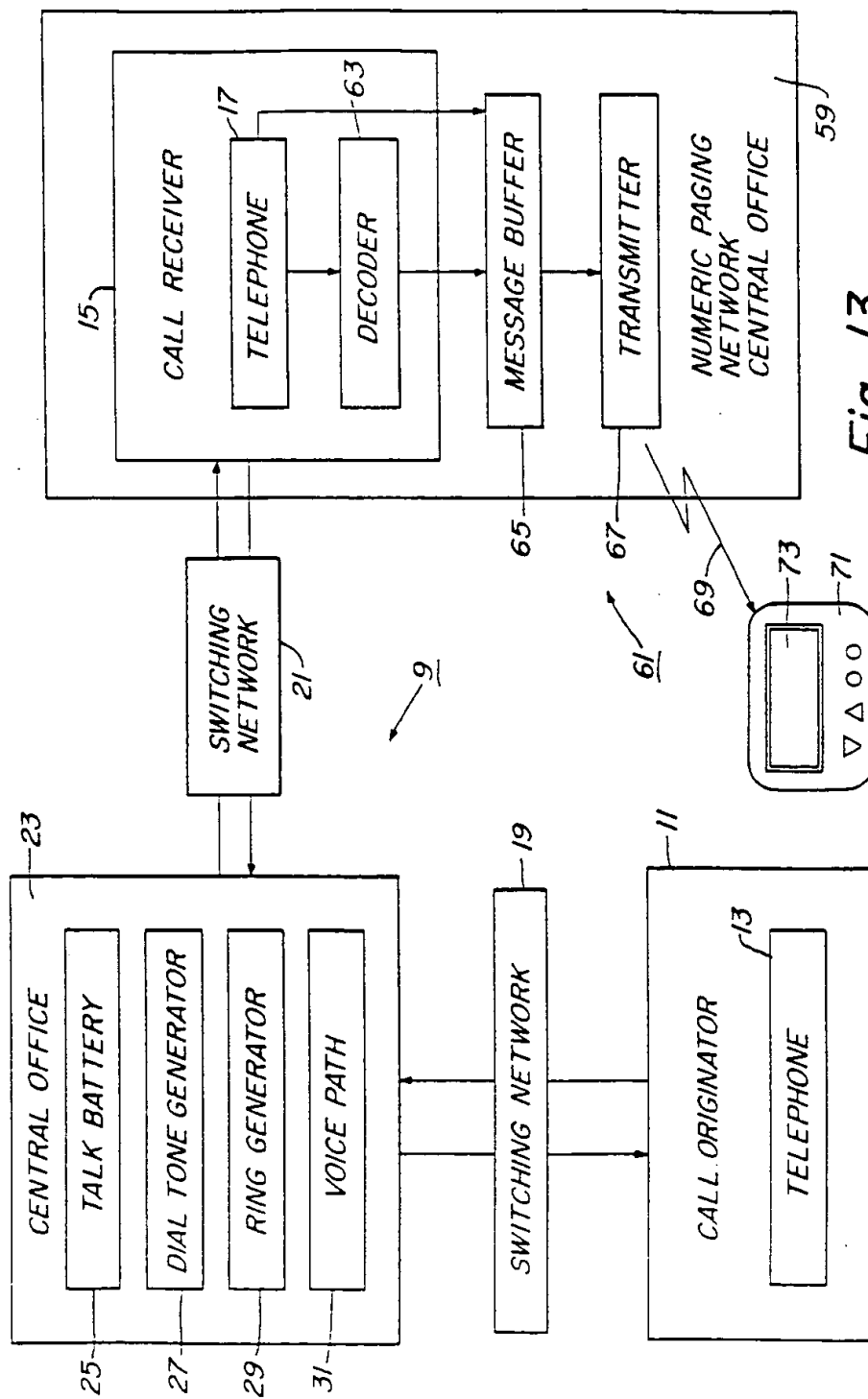
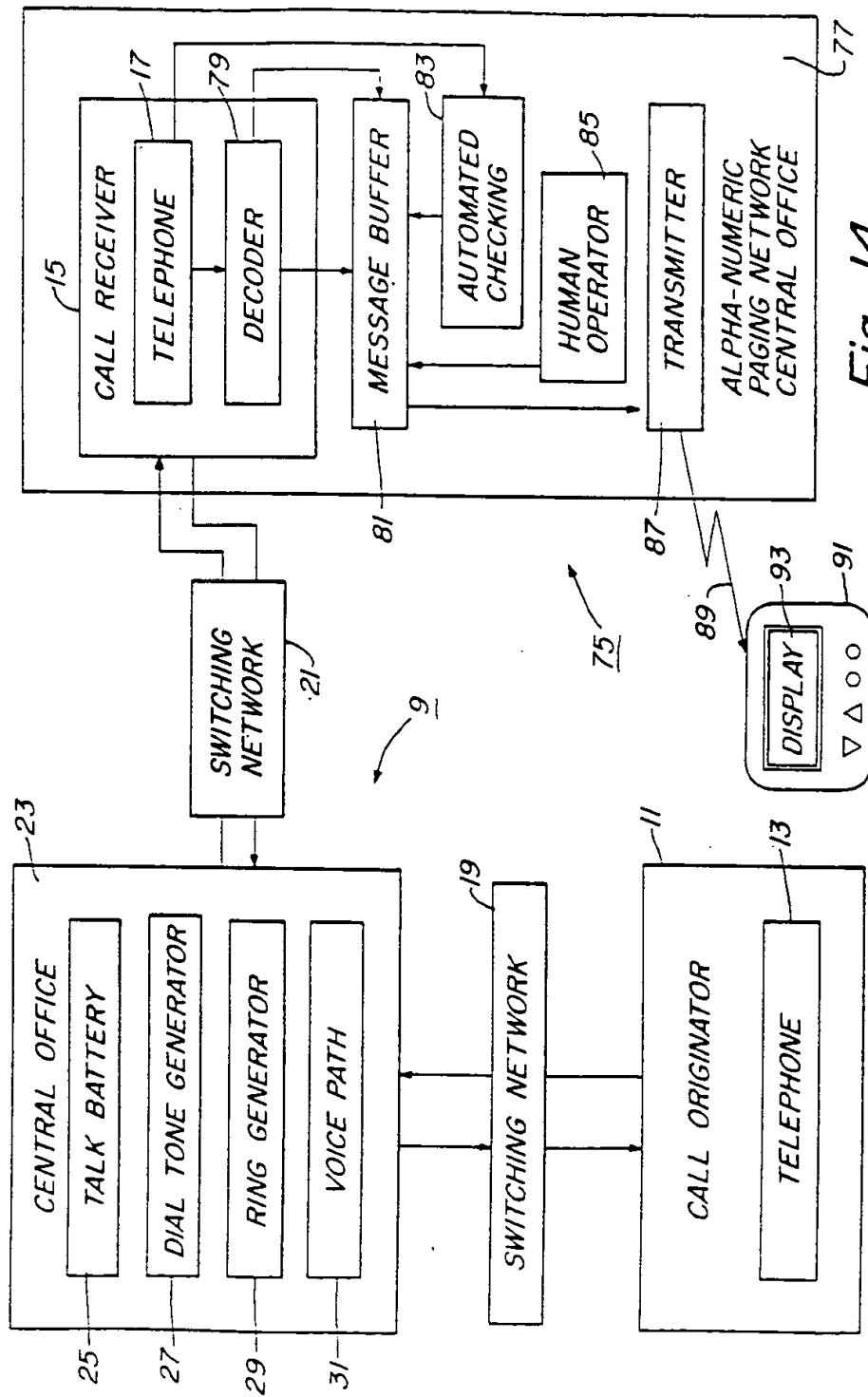


Fig. 12B (PRIOR ART)



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MESSAGE CODE NO.	TEXTUAL MESSAGE
*1	CALL WHEN YOU RETURN
*2	VOICE MAIL RECEIVED
*3	FAX MAIL RECEIVED
*4	ELECTRONIC MAIL RECEIVED
*5	IMAGE DATA RECEIVED
*6	OTHER DATA RECEIVED
*911	CALL IMMEDIATELY
.	
.	
.	

*Fig. 15*



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1	CALLER LOCATION DATA	(NUMERIC CALLER ID DATA FROM TEL. CO.)	CALLER IDENTIFICATION DATA (DTMF ENTRY BY CALLER)	CALLER MESSAGE CODE (DTMF ENTRY)
2	NNNN...	ABC...	NN	
	MMMMMM...	DEF	MM	
49	XXXXX...	LMN...	ZI...	
50	KKKK...	WXY...	02	

Fig. 16

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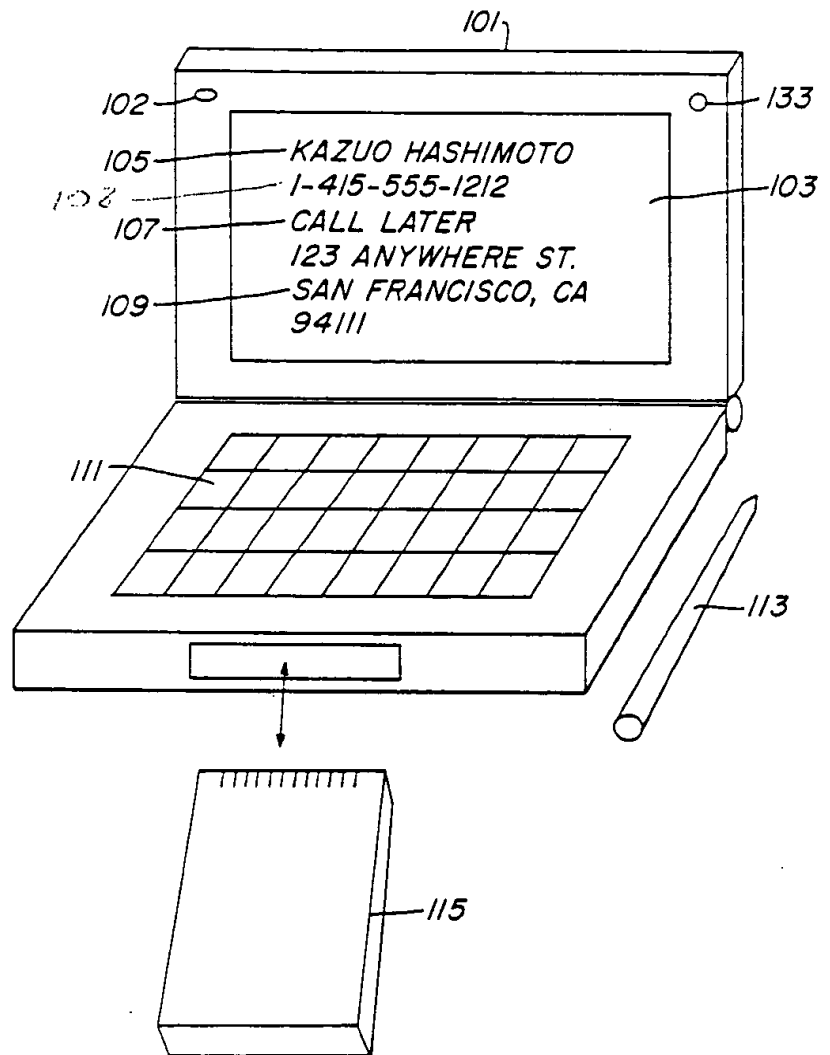


Fig. 17

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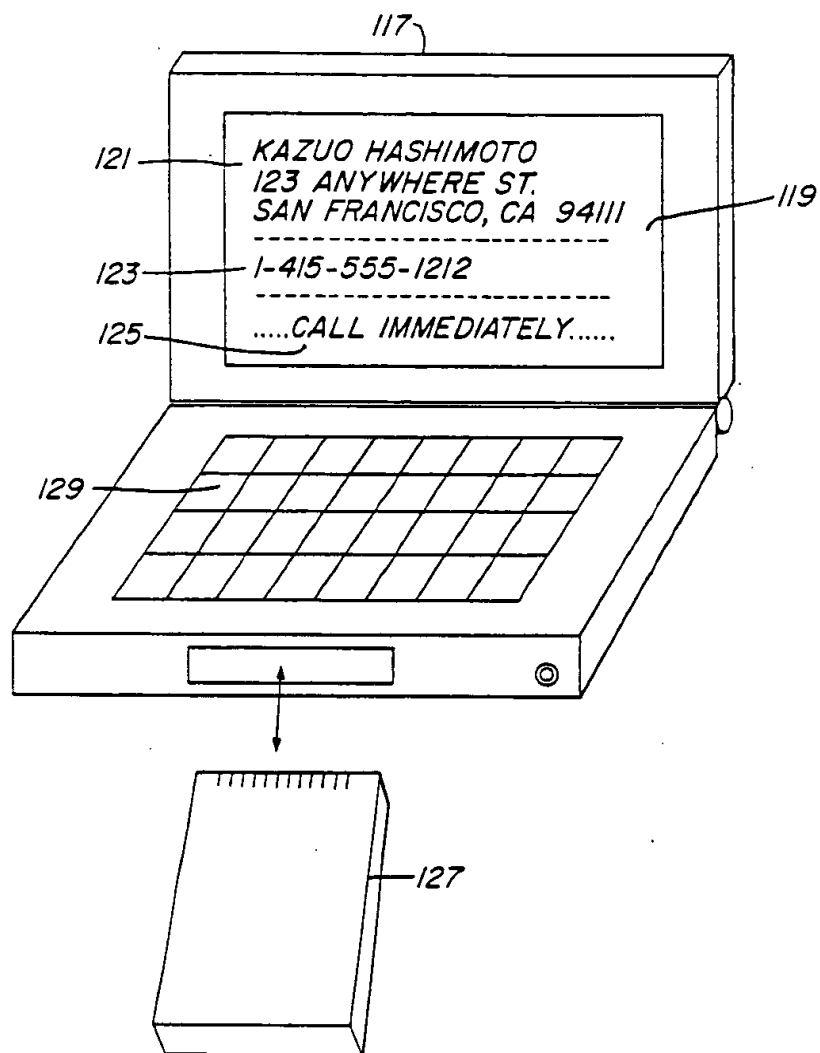


Fig. 18

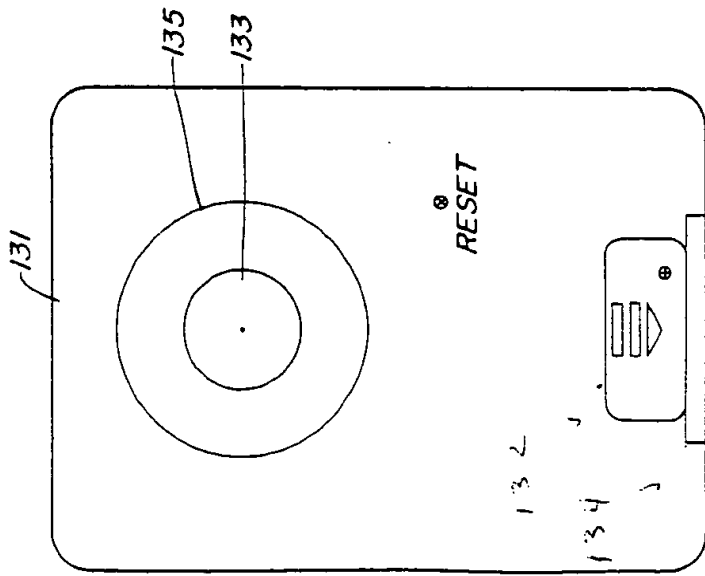


Fig. 19A

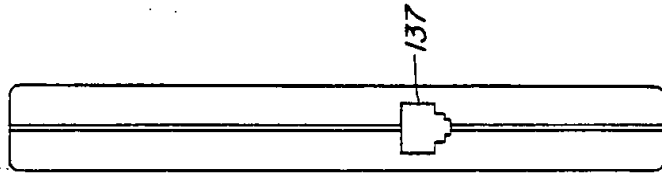


Fig. 19B

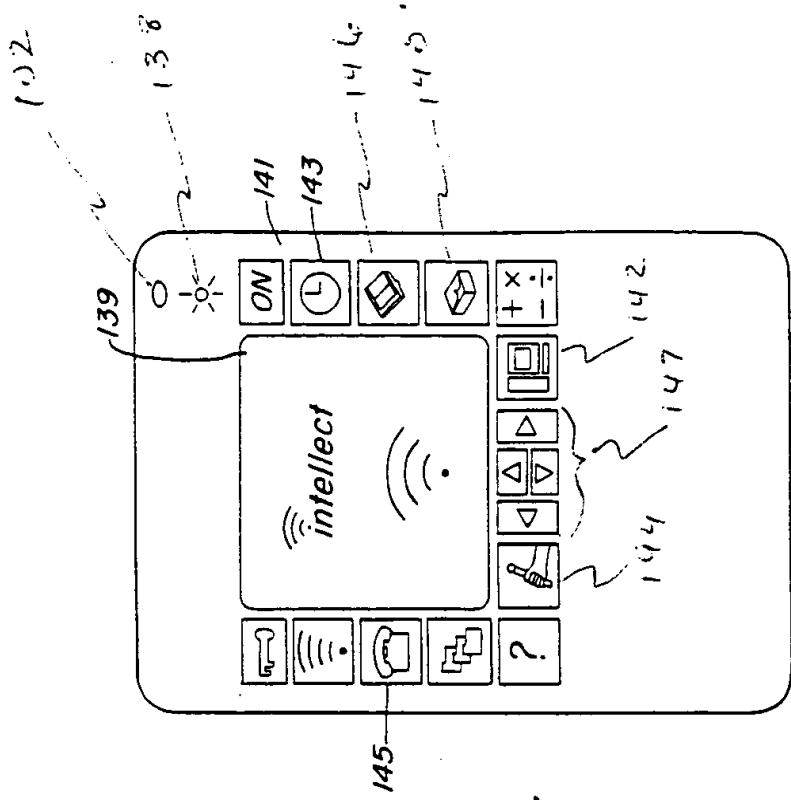


Fig. 19C

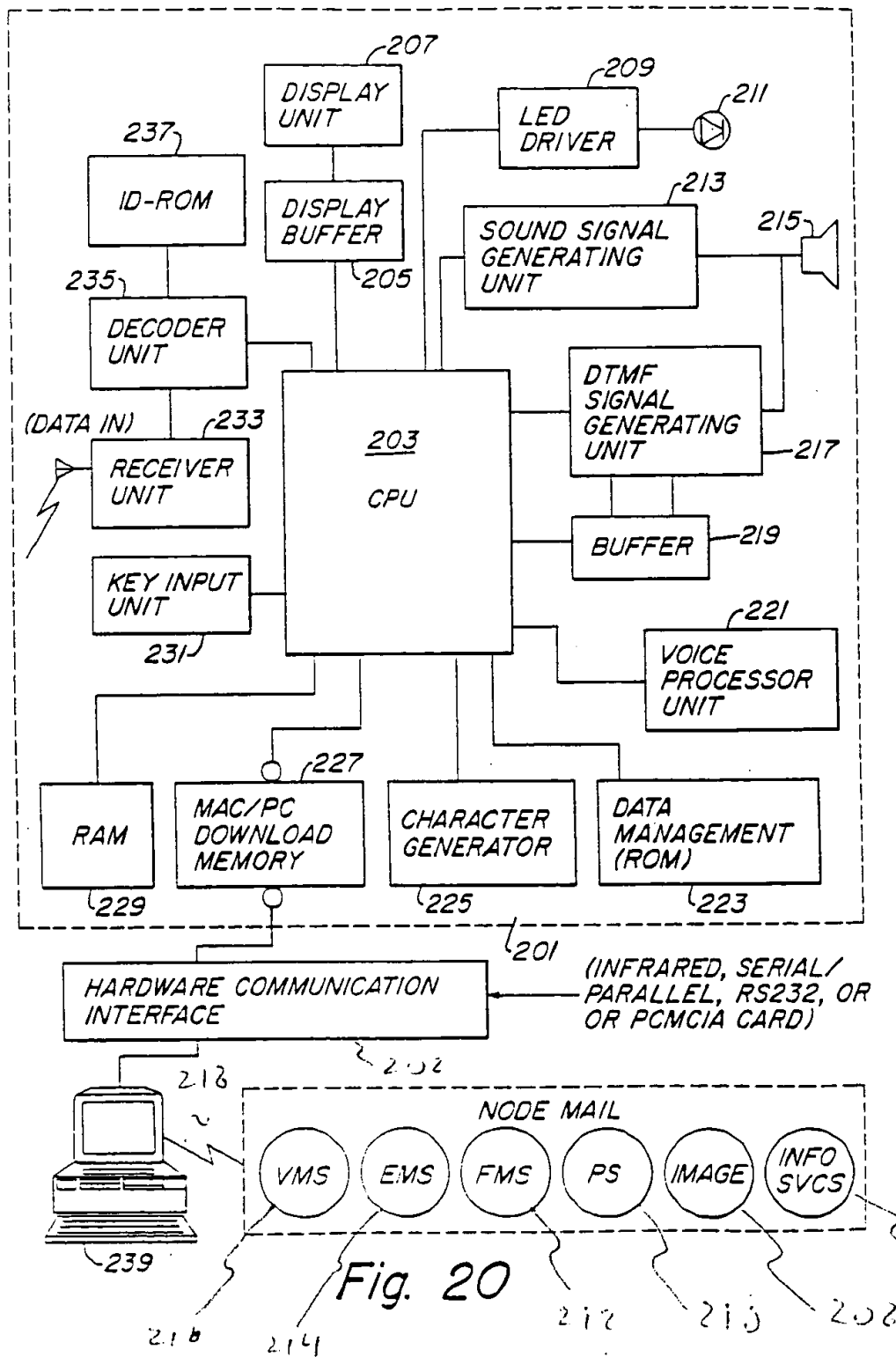


Fig. 20

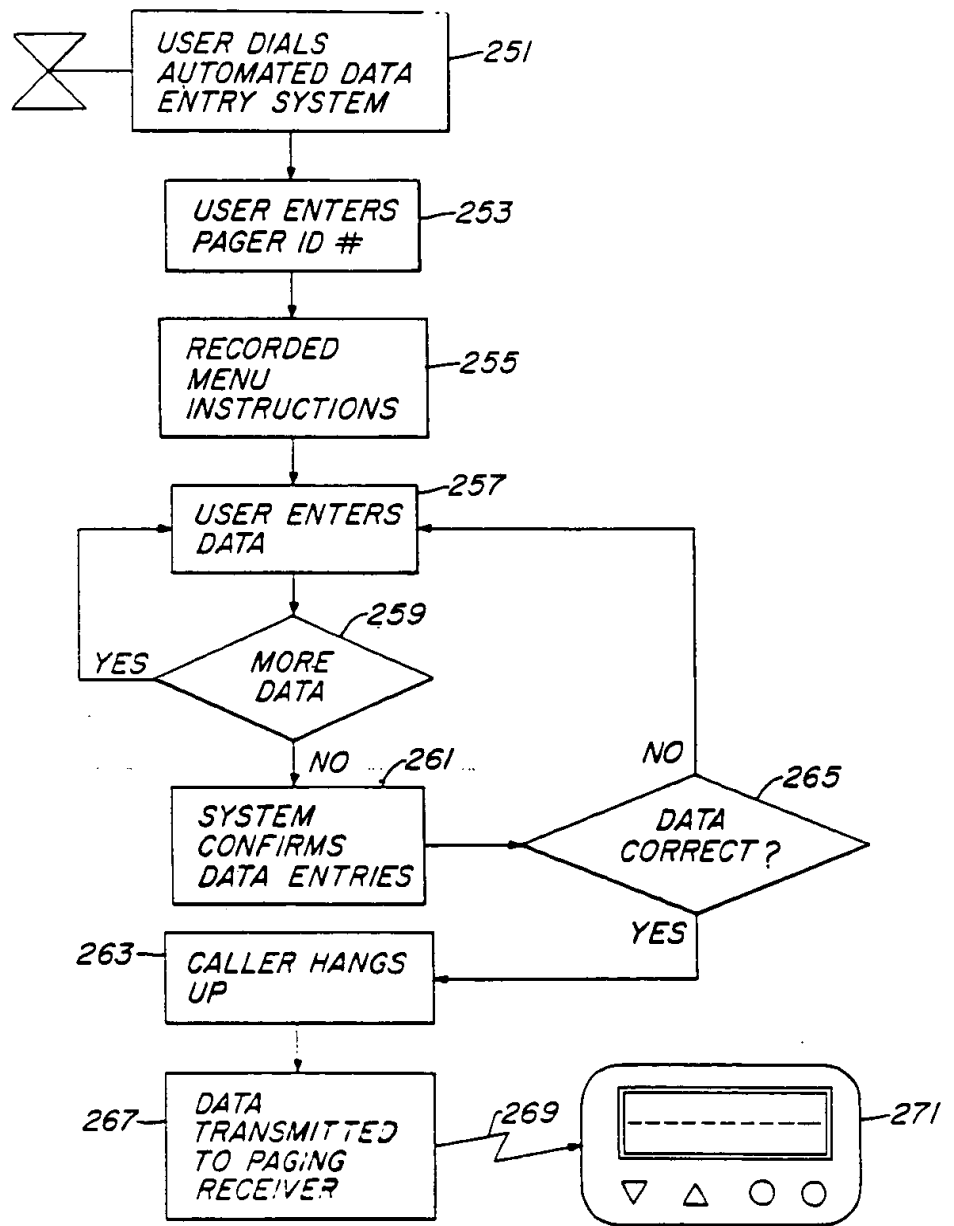


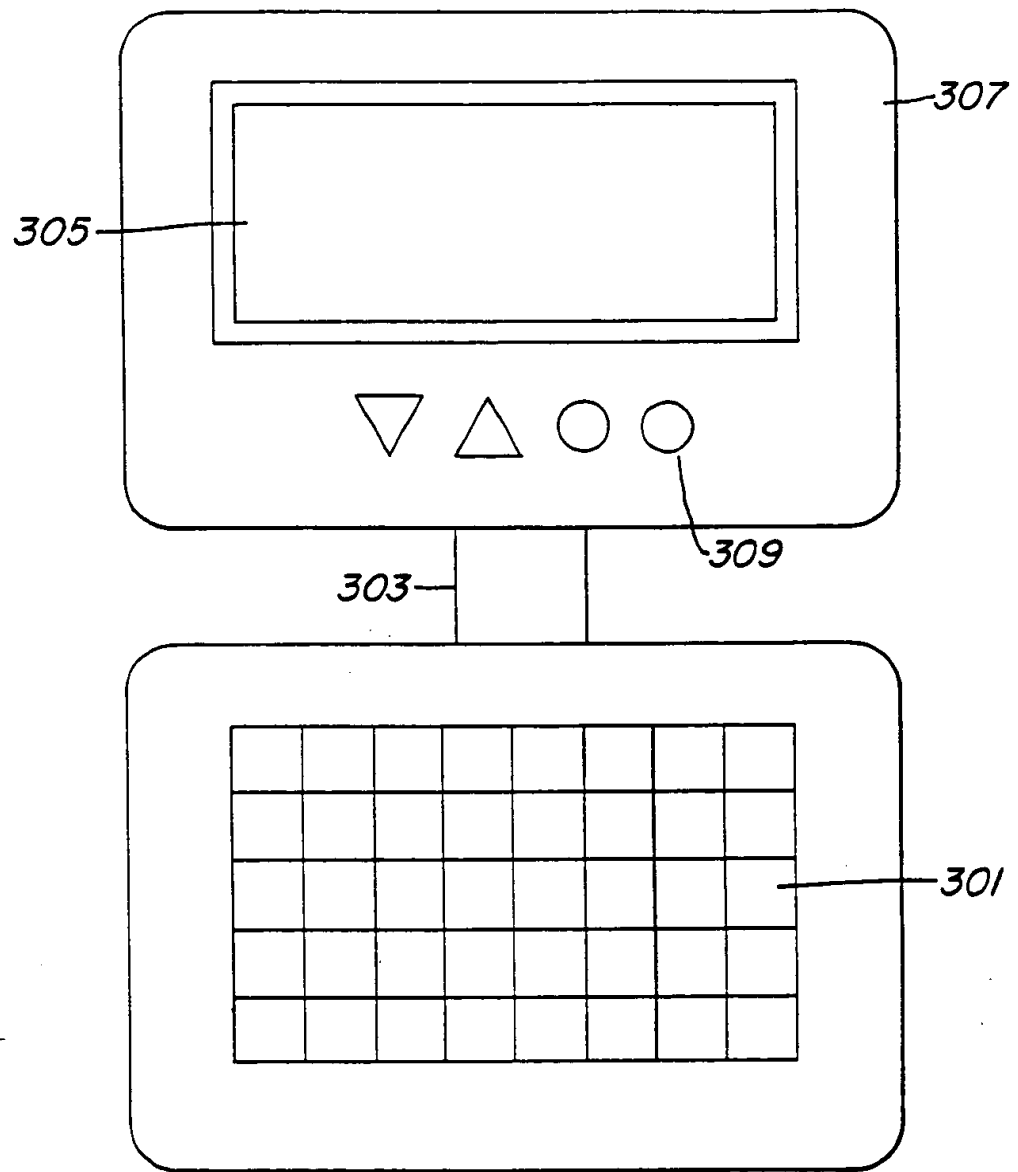
Fig. 21

TEL. NO.	FAX NO.	NAME	OTHER DATA	NT
1-415-555-1212 1-503-777-8889 1-415-541-0500	1-415-555-2121 1-503-777-8889 1-510-444-1212	KAZUO HASHIMOTO ABC COMPANY ZYZ INC.	123 ANYWHERE ST., SAN FRANCISCO, CA 1 TEST PLAZA, PORTLAND, OR 8 WAY, SAN FRANCISCO, CA	VI BL T

Fig. 22

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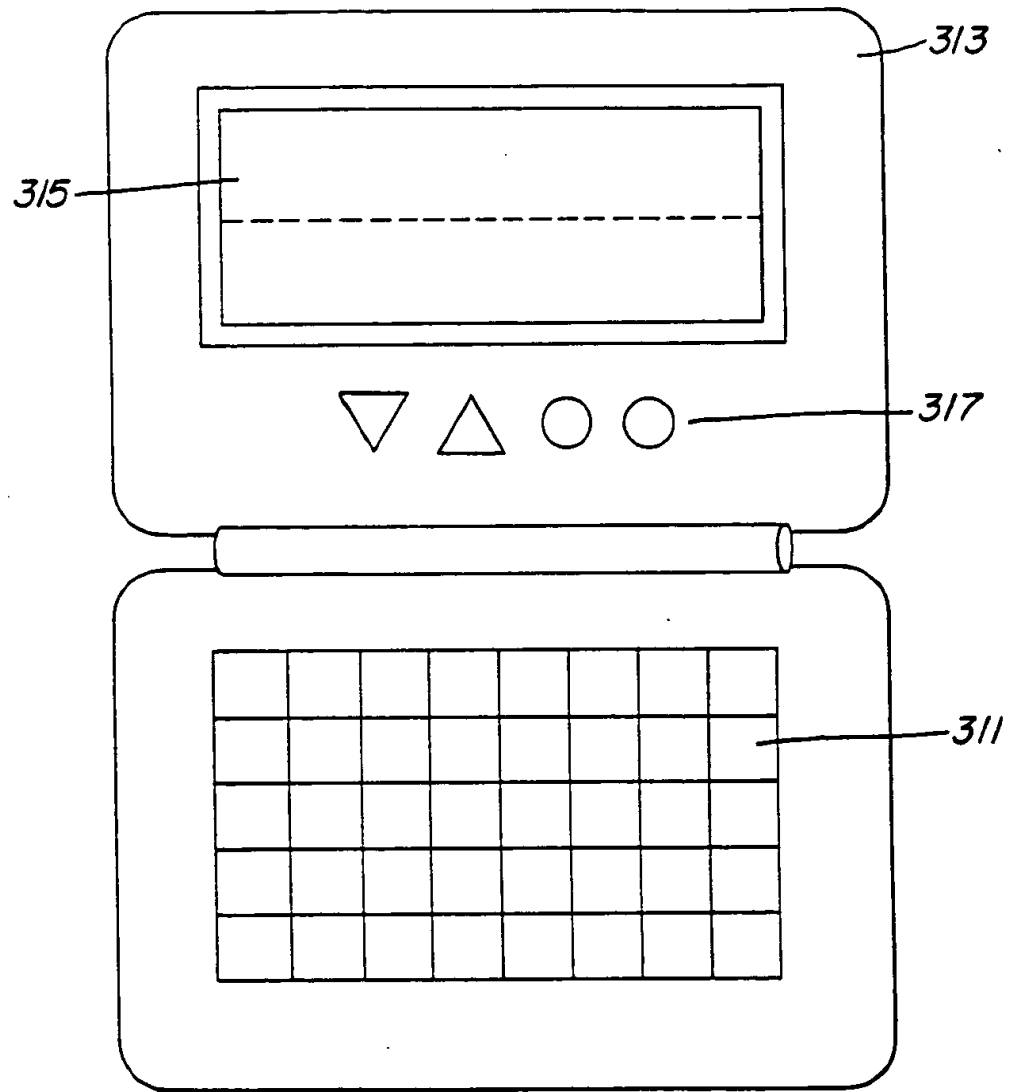
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*Fig. 23*

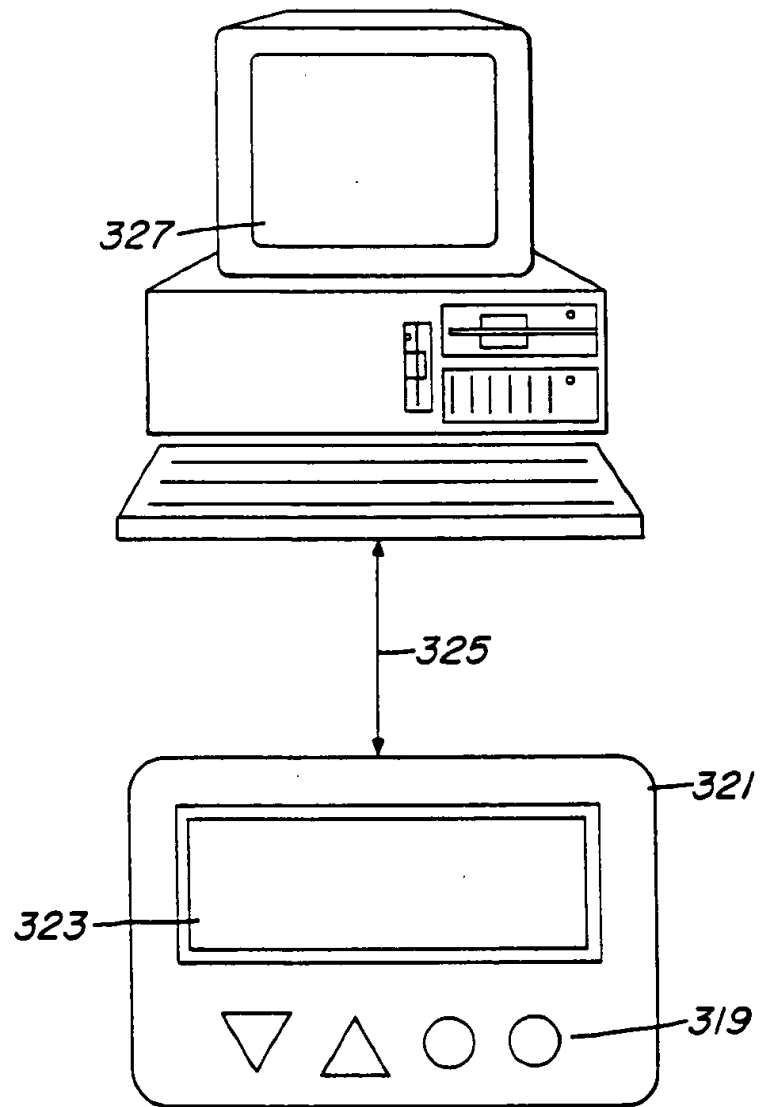


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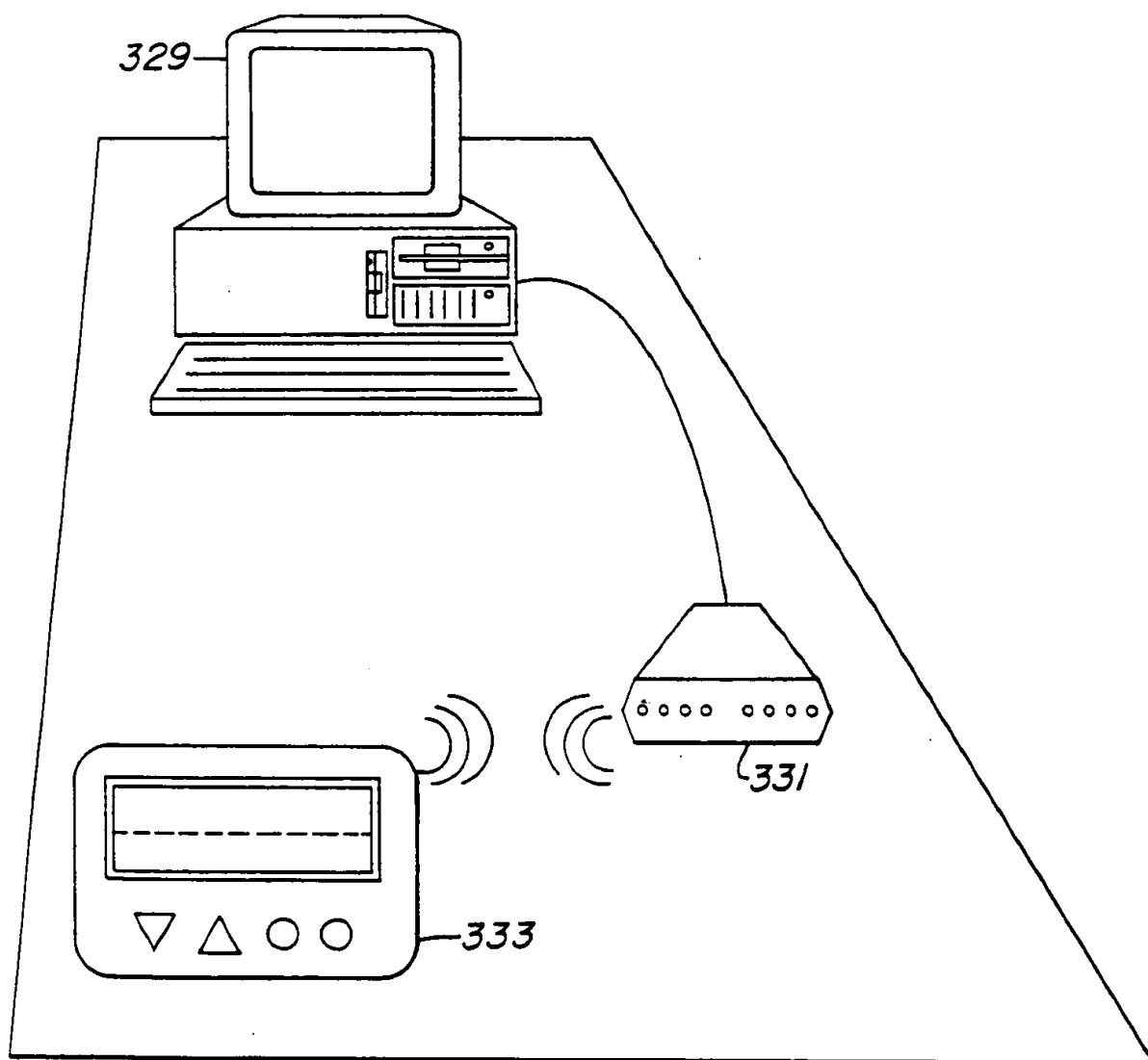


*Fig. 24*

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*Fig. 25*



*Fig. 26*

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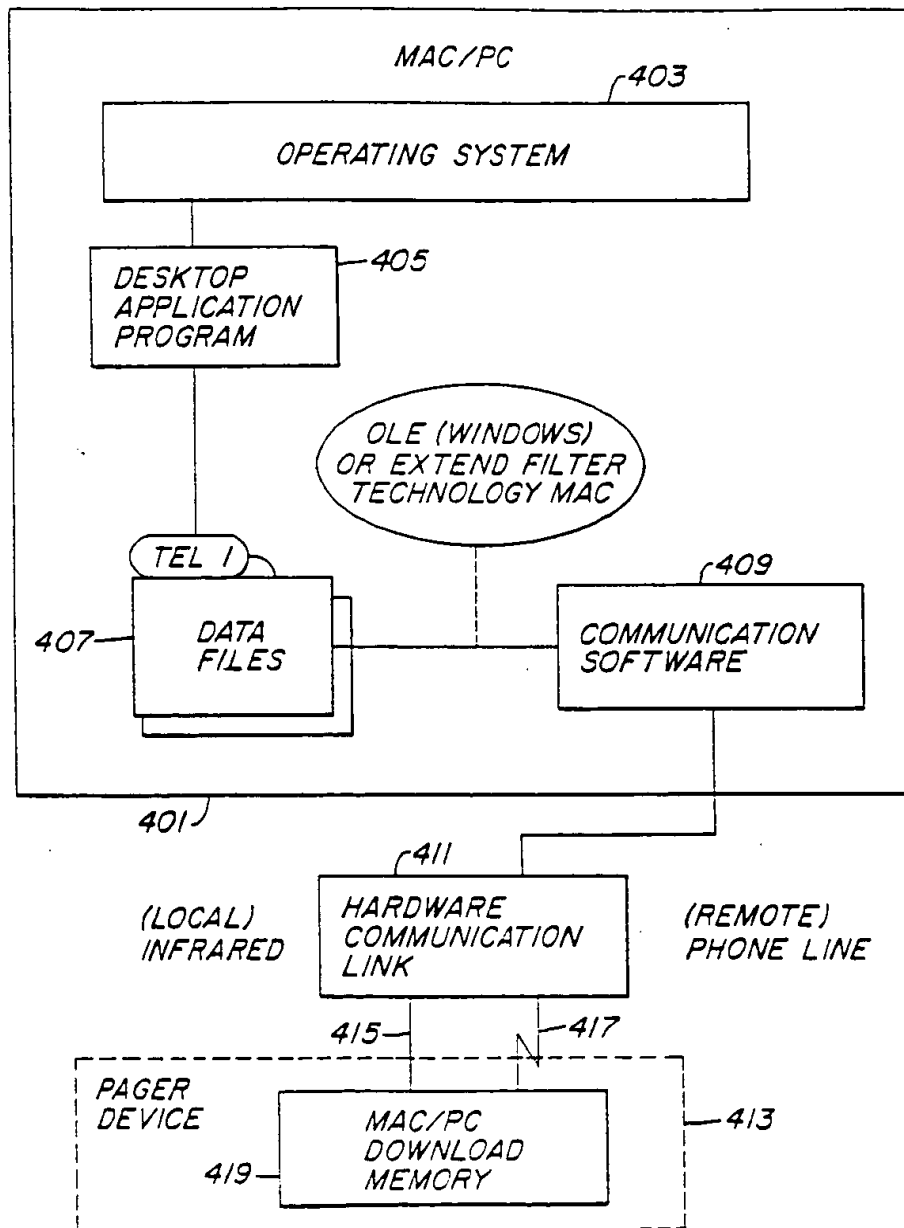
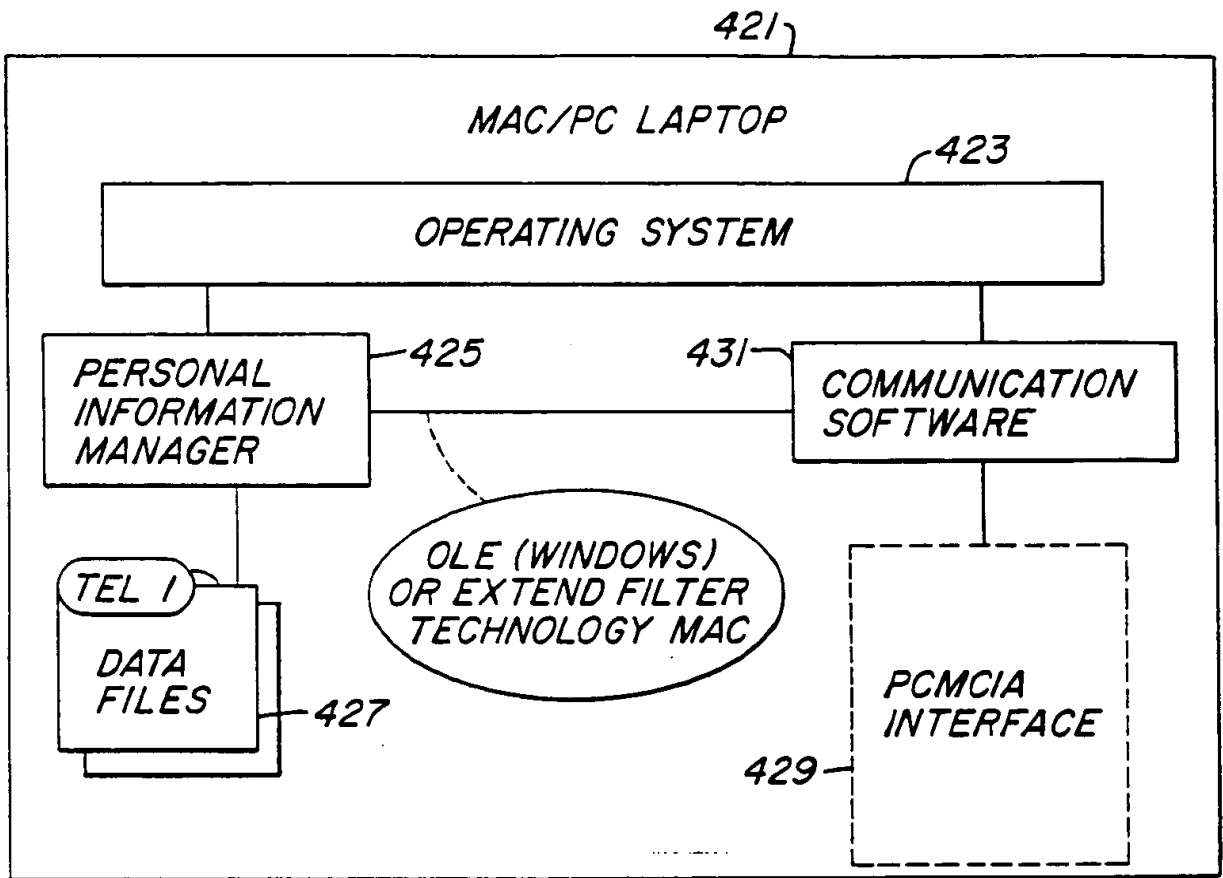
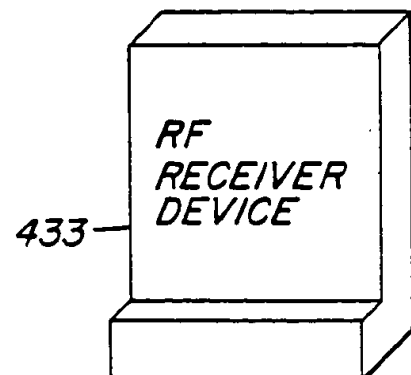


Fig. 27



*Fig. 28*



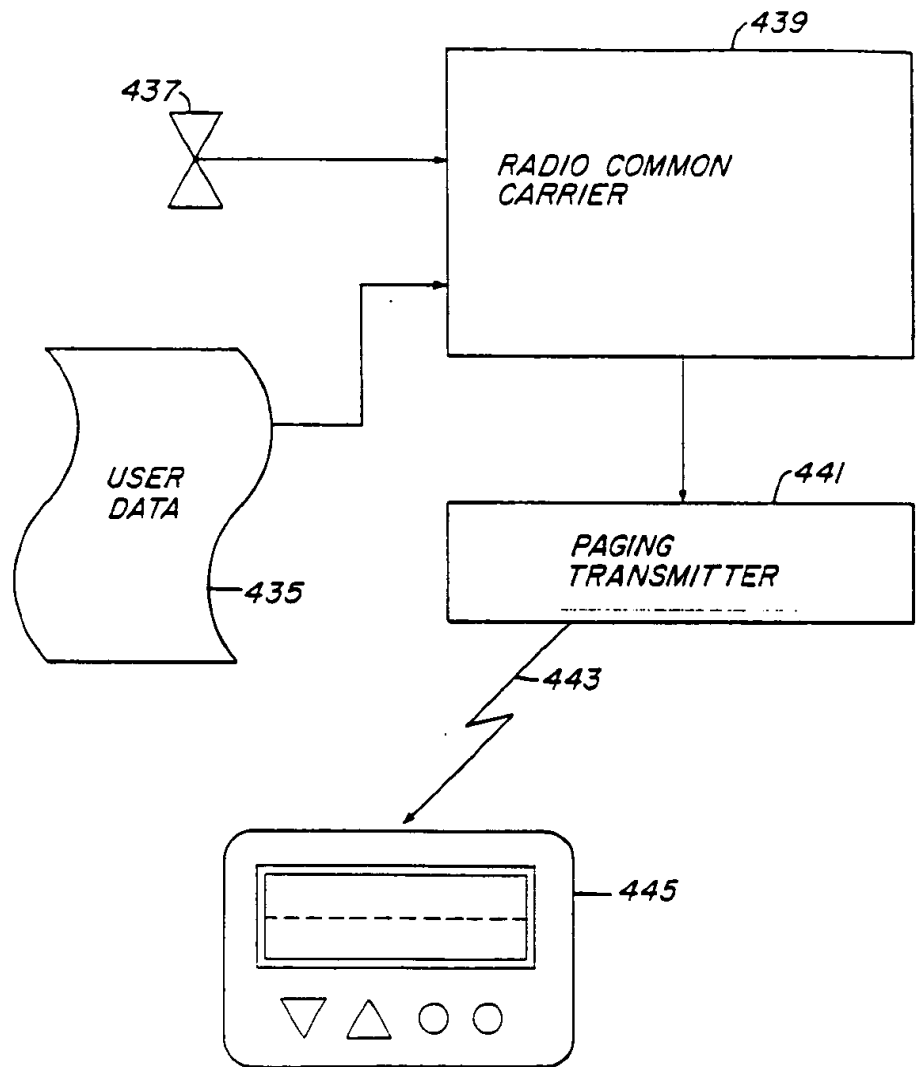


Fig. 29

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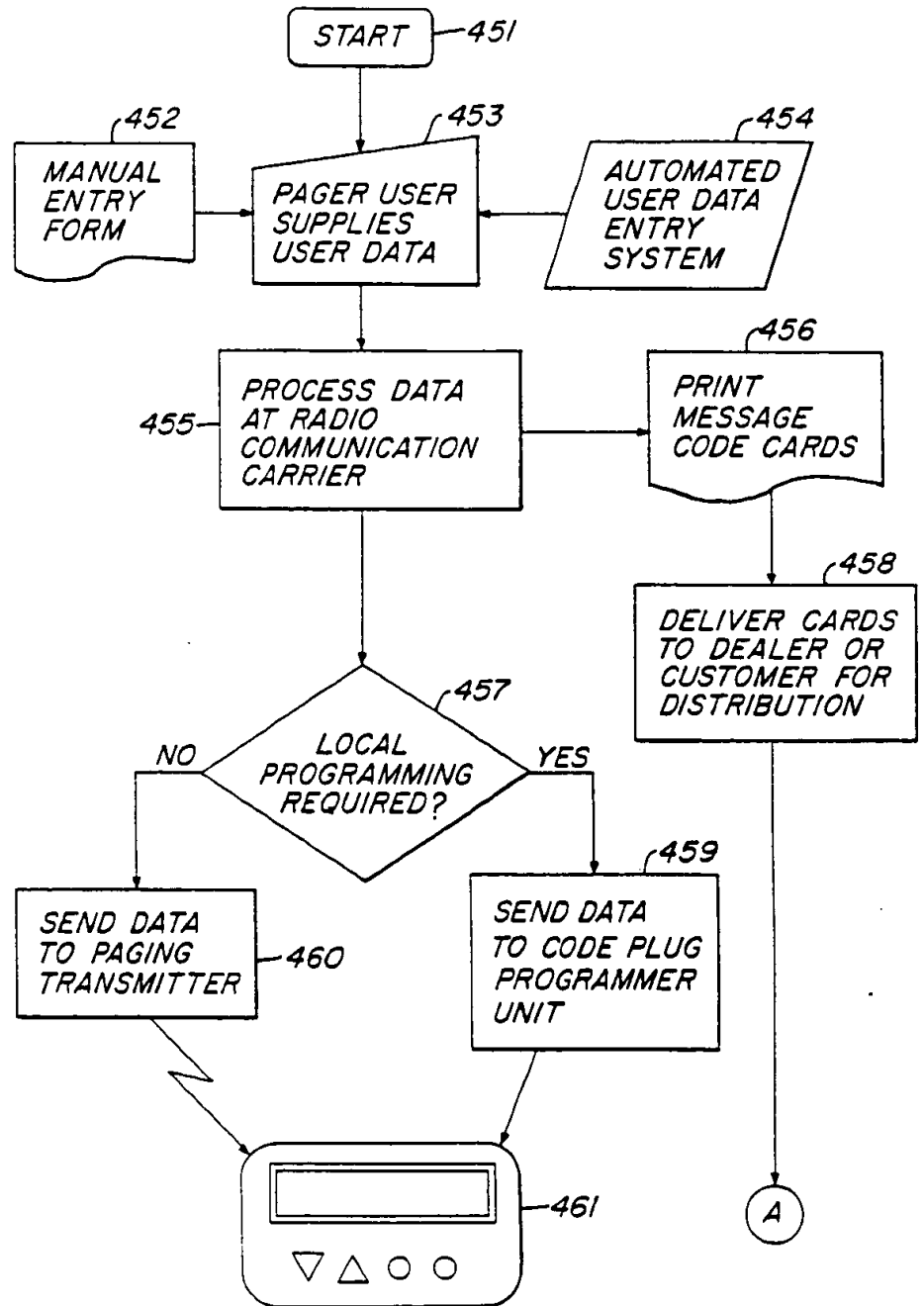


Fig. 30

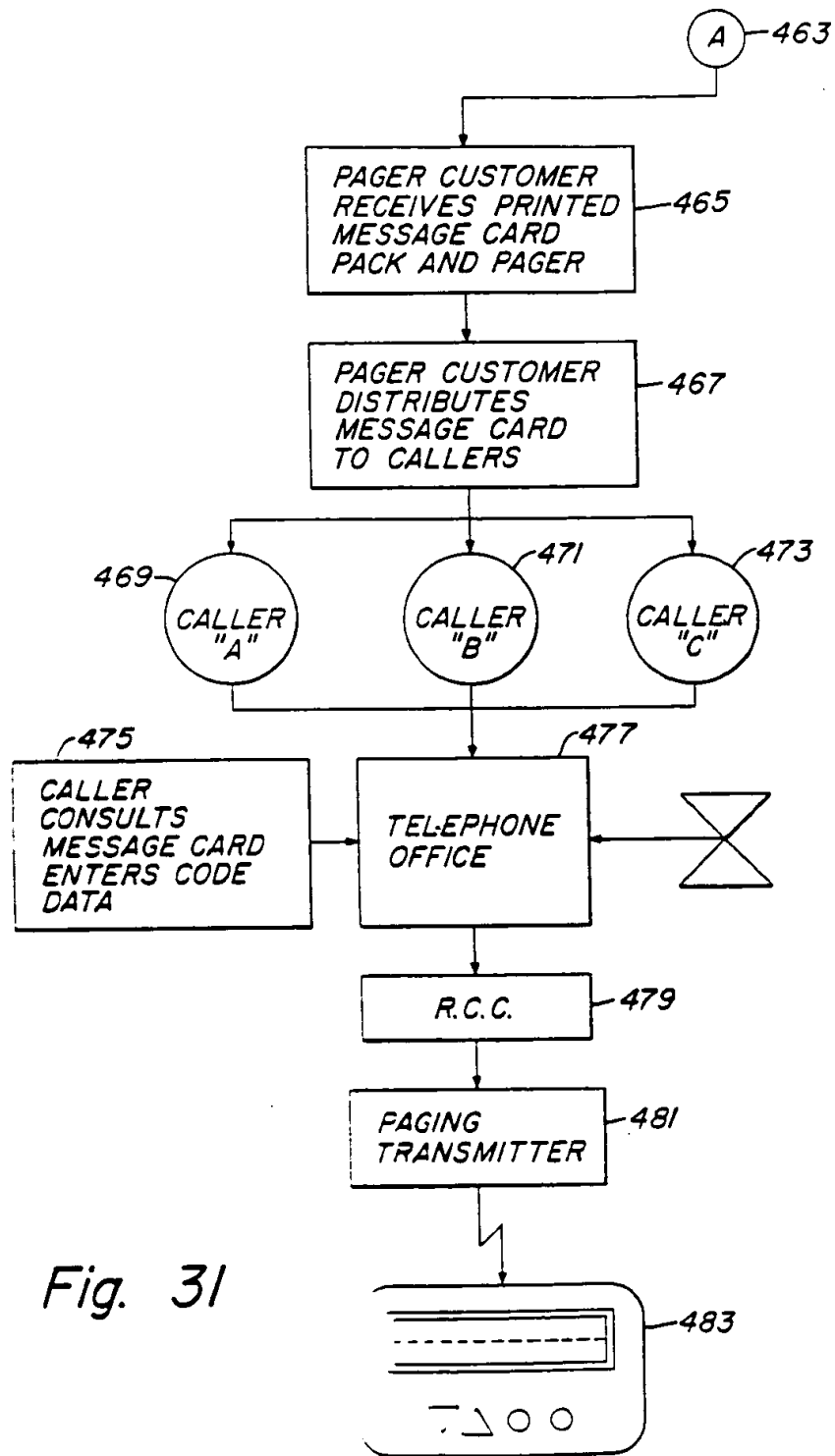


Fig. 31



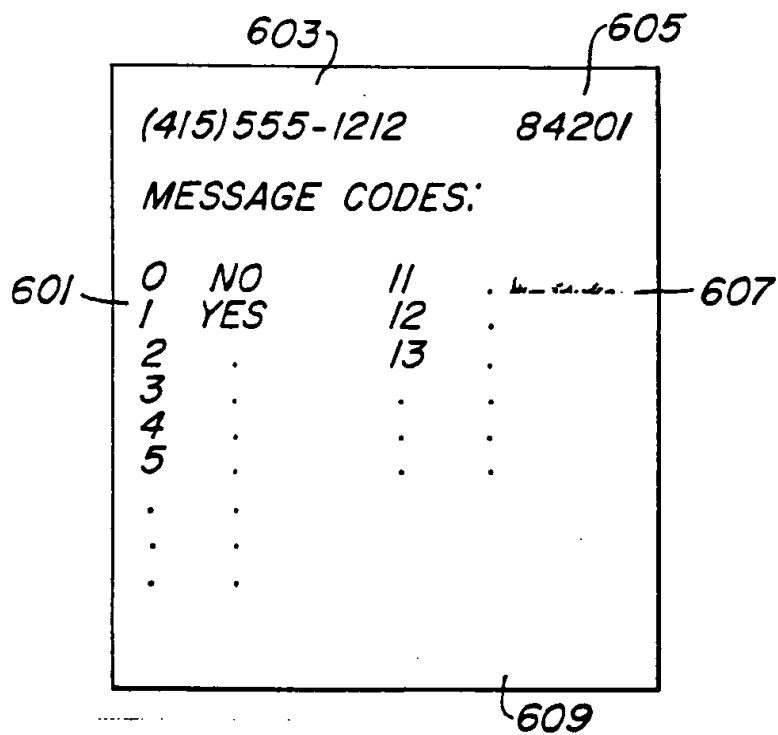


Fig. 32

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MESSAGE CODE	(PLEASE PRINT)
11	P I C K U P T H E K I D S
12	
.	.
.	.
.	.
.	.
.	.
.	.
PHONE DATA	NAME DATA
5 5 5 1 2 1 2	JOHN SMITH
5 5 5 1 3 1 3	JOHN SMITH-FAX
.	.
.	.
.	.

Fig. 33